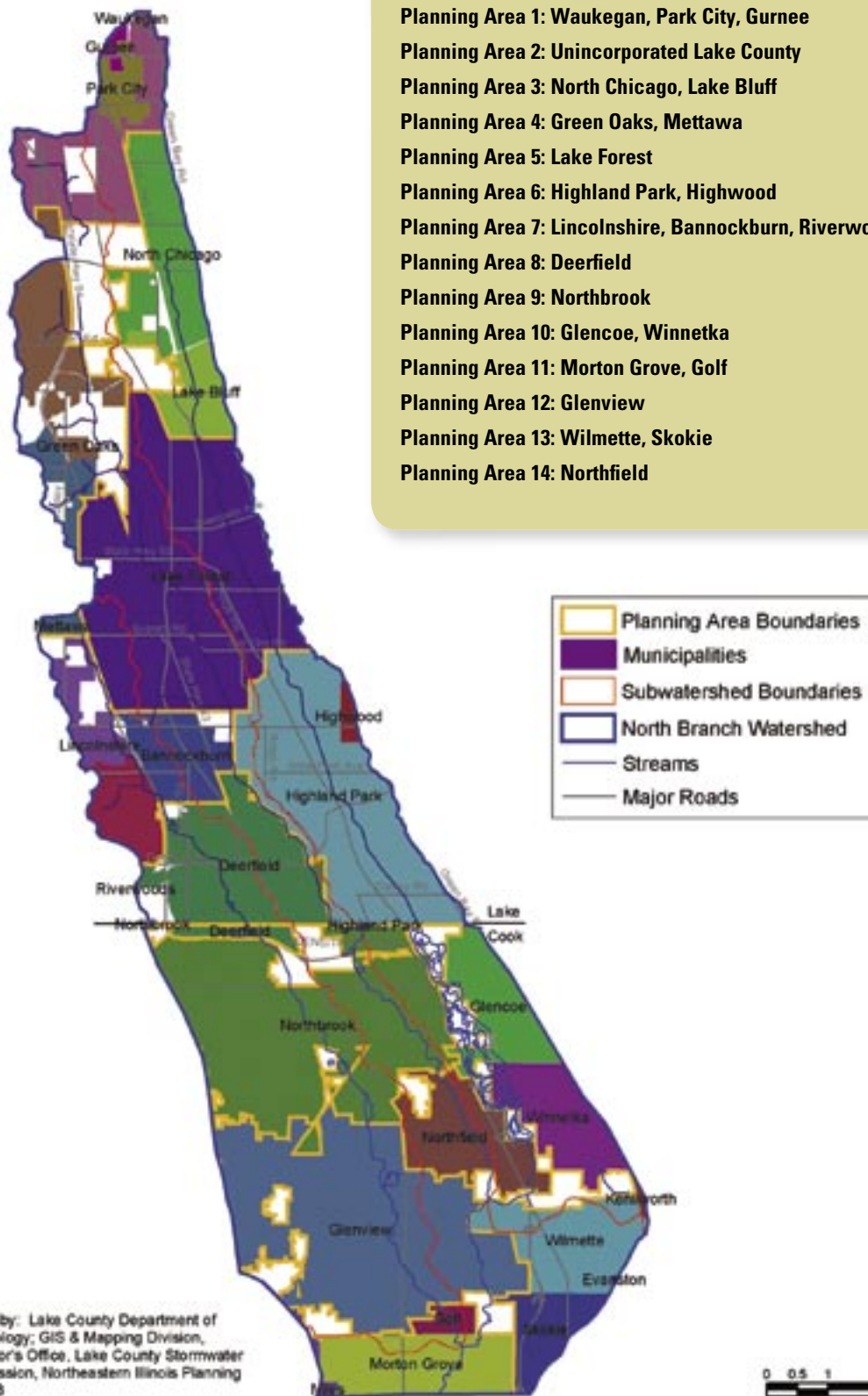


Figure 4.4: Planning Areas

Planning Areas

- Planning Area 1: Waukegan, Park City, Gurnee**
- Planning Area 2: Unincorporated Lake County**
- Planning Area 3: North Chicago, Lake Bluff**
- Planning Area 4: Green Oaks, Mettawa**
- Planning Area 5: Lake Forest**
- Planning Area 6: Highland Park, Highland**
- Planning Area 7: Lincolnshire, Bannockburn, Riverwoods**
- Planning Area 8: Deerfield**
- Planning Area 9: Northbrook**
- Planning Area 10: Glencoe, Winnetka**
- Planning Area 11: Morton Grove, Golf**
- Planning Area 12: Glenview**
- Planning Area 13: Wilmette, Skokie**
- Planning Area 14: Northfield**

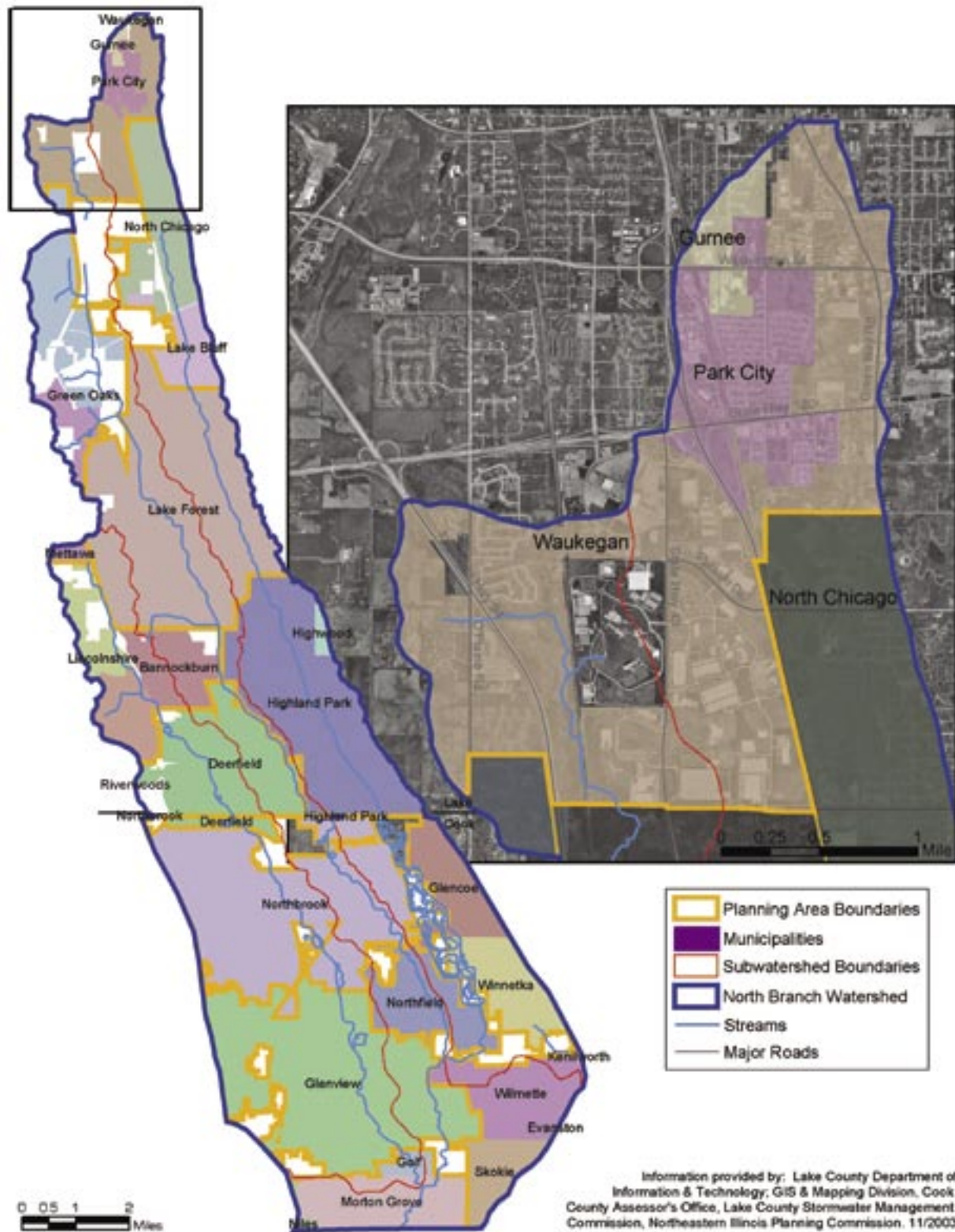


Information provided by: Lake County Department of Information & Technology; GIS & Mapping Division, Cook County Assessor's Office, Lake County Stormwater Management Commission, Northeastern Illinois Planning Commission, 11/2003

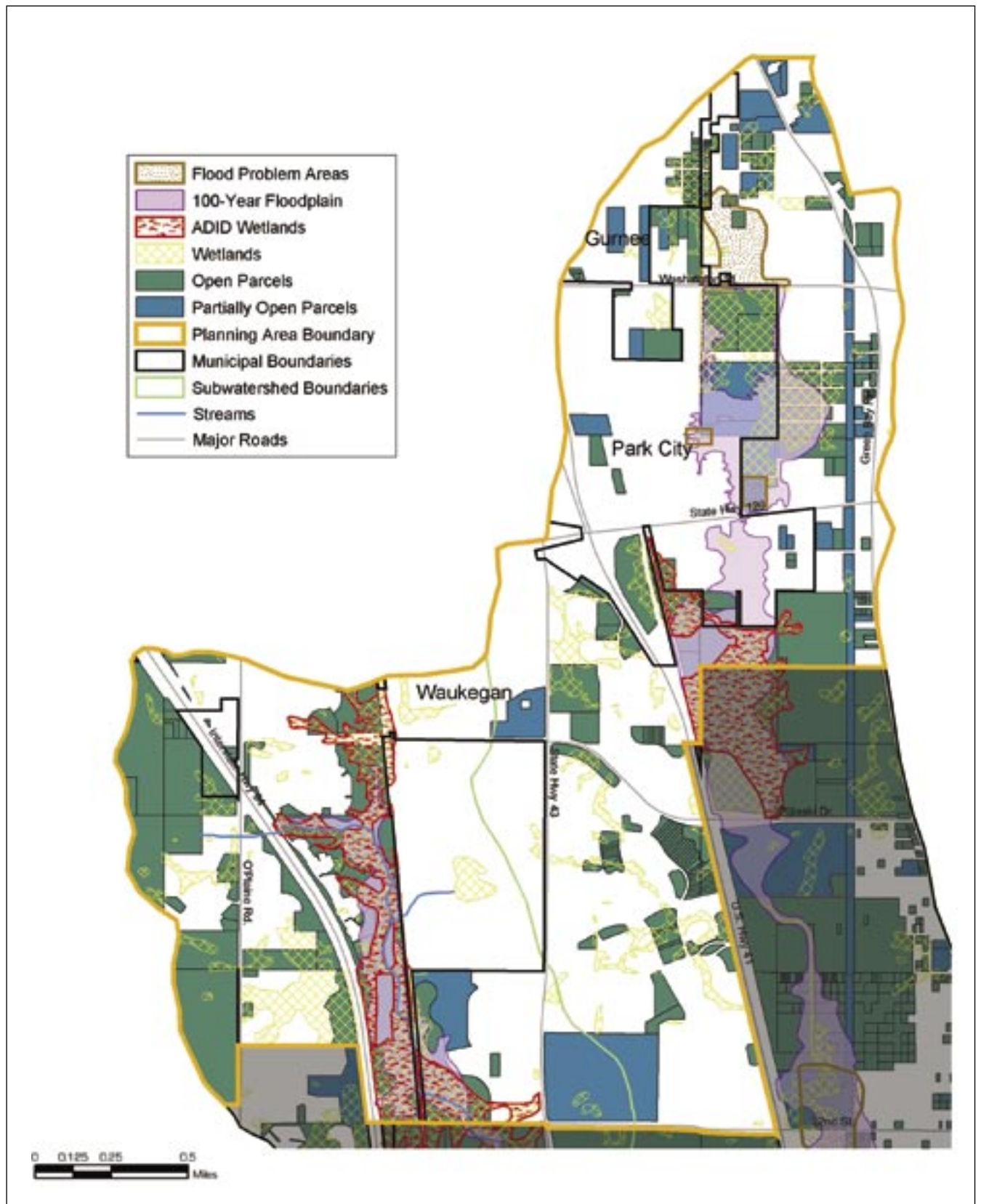
Planning Area 1:

Waukegan, Park City, Gurnee

Planning Area 1: **Waukegan, Park City, Gurnee**



Wetlands, 100-Year Floodplain and Flood Problem Areas



Goal 2:

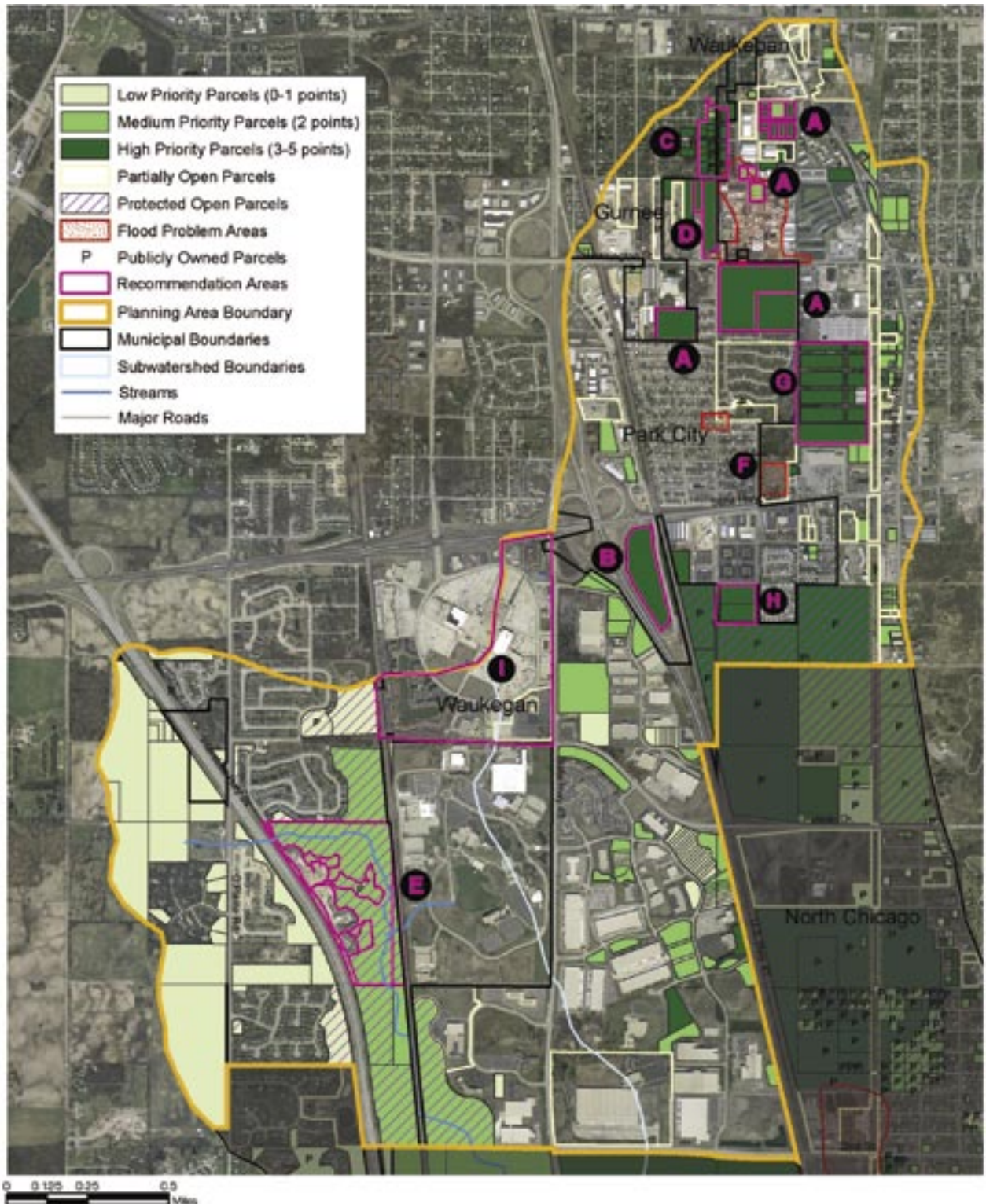
Reduce Flood Damage

OBJECTIVES:

1. Inventory undeveloped floodplain not currently protected from development.
2. Prevent flood damage from worsening by maintaining all undeveloped floodplain as open space.
3. Identify open space parcels suitable for wetland restoration, detention basins and/or flood storage that are adjacent to or near known flood problem areas.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
1-2-A	A	Preserve sites for headwater detention areas	21, 22, 215, 216
1-2-B	B	Preserve vacant site for flood detention/water quality improvement at Route 41/43 intersection	
1-2-C	C	Preserve cluster of undeveloped lots and platted but unbuilt streets and restore wetland	
1-2-D	D	Preserve unprotected floodplain land; restore wetlands	
1-2-E	E	Restore drained wetlands on homeowner association outlots (former agricultural fields that were tiled); preserve land-locked parcel next to railroad tracks	148
1-2-F	F	Preserve partially-open parcel for wetland restoration next to existing wetland and provide additional storage capacity	
1-2-G	G	Preserve important floodplain parcels	
1-2-H	H	Add floodplain/ADID parcel to Greenbelt Forest Preserve	
1-2-I	I	Secure adequate flood storage during Lakehurst Mall redevelopment (see 1-3-A)	1

Goal 2: Reduce Flood Damage



Goal 3:

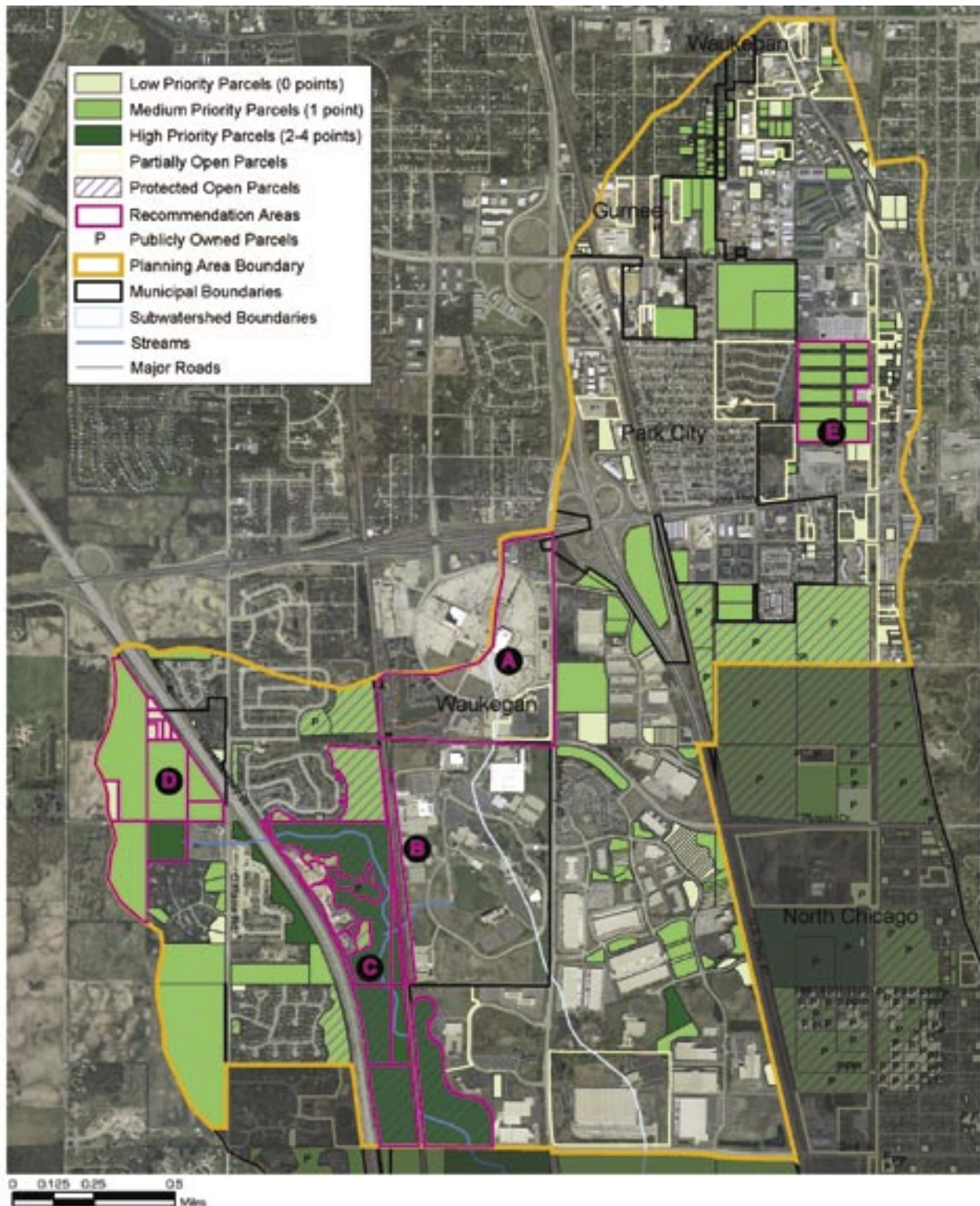
Improve Water Quality

OBJECTIVES:

1. Protect/restore riparian greenways/buffers along and around all water resources.
2. Identify open space parcels in proximity to water resources that are suitable for best management practices to infiltrate or filter stormwater runoff.
3. Install best management practices on parcels with open space that include or are adjacent to non-point source pollution hotspots or pollution point sources.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
1-3-A	A	Secure additional land for detention/water quality control on site of Lakehurst Mall, now being demolished	1
1-3-B	B	Protect/restore riparian buffers by Allegiance Health Care/Lakehurst Mall to address potential hotspot pollutant area	Figure 3-51, area 3006
1-3-C	C	Restore/manage entire reach of homeowner/business association outlots to improve water quality filtration	Figure 3-51, area 3006
1-3-D	D	Preserve in current agricultural use (or convert to native vegetation) to protect water quality at Middle Fork headwaters	
1-3-E	E	Preserve/restore existing open space to minimize water quality impacts to large wetland on west side of site	

Goal 3: Improve Water Quality



Goal 4–5

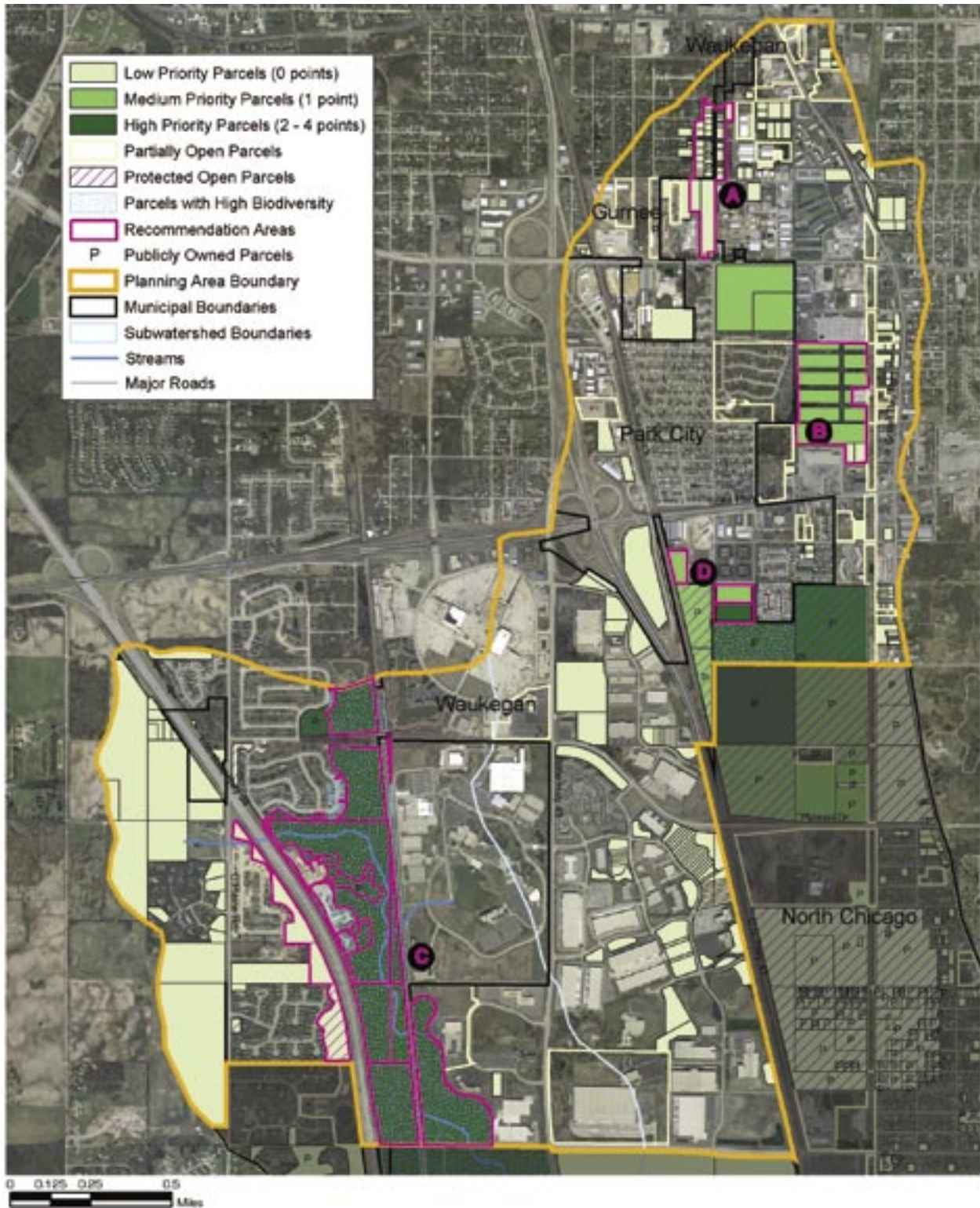
Protect High-Quality Natural Areas as Open Space/ Improve Habitat

OBJECTIVES:

- 1. Identify open space parcels with high biodiversity or the potential for high biodiversity.
- 2. Provide buffer parcels for sites with rare, threatened, or endangered species.
- 3. Protect high quality wetlands, Illinois Nature Preserves, and Illinois Natural Inventory sites from impacts of on-site or adjacent development.
- 4. Permanently protect all sites with high quality natural communities, high biodiversity and rare, threatened, or endangered species.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
1-4, 5-A	A	Preserve/restore remnant wetlands at headwaters of Skokie River (Remnant Landscape)	165, 166, 167, 168, 169
1-4, 5-B	B	Preserve remnant wetland/savanna/prairie complex (Remnant Landscape)	
1-4, 5-C	C	Entire area of homeowners/business association outlots includes remnant landscapes and possible T/E sites. Consolidate all into a single unit and apply proper land management techniques (Remnant Landscape)	175
1-4, 5-D	D	Add parcels to Greenbelt Forest Preserve	

Goal 4-5: **Protect High-Quality Natural Areas as Open Space/Improve Habitat**



Goal 6:

Improve Recreation/ Education Opportunities

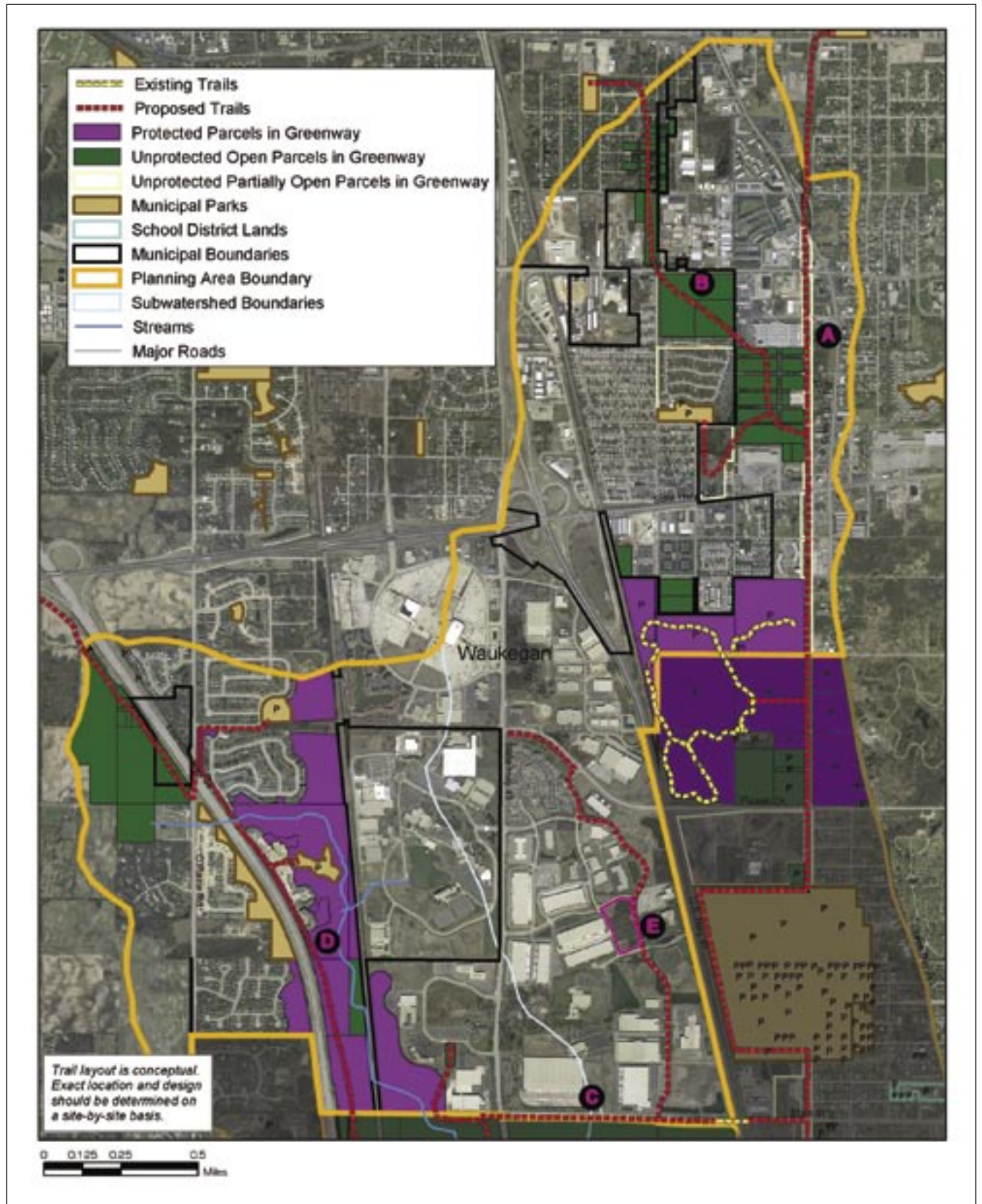
(Greenways and Trails*)

OBJECTIVES:

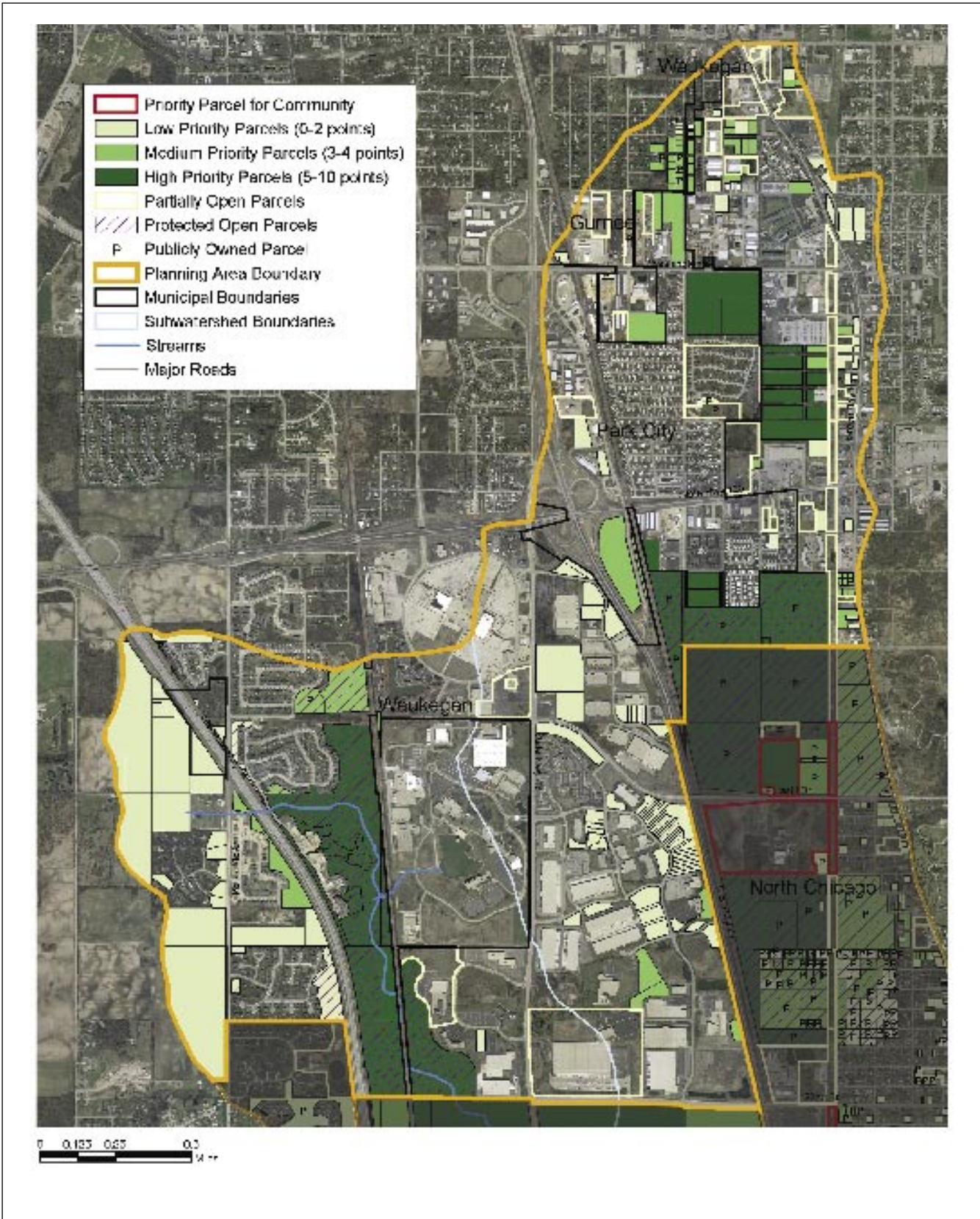
- 1. Provide east-west and north-south trail connections within and between communities, institutions, and established trails.
- 2. Identify current and future active and passive recreation needs and match with appropriate open space areas.
- 3. Identify open space parcels adjacent to or near schools or existing public facilities that would be appropriate for outdoor education and recreation.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
1-6-A	A	Develop trail on ComEd corridor; connect with Greenbelt Forest Preserve	
1-6-B	B	Create secondary trail to link new greenway parcels and access local parks	
1-6-C	C	Create east-west trail on Martin Luther King Drive to link proposed north-south trails and provide access to existing business park open spaces and employees	
1-6-D	D	Create major new trail in the Middle Fork to access existing open spaces, connect local parks, and provide northerly extension to Des Plaines River Trail after crossing tollway on existing O’Plaine Road overpass	
1-6-E	E	Business park outlot actively used as open space (small woodland, benches, paths) but not deed-restricted; secure conservation easement. Also continue sidewalk “feeder” trail north to access Lakehurst Mall redevelopment.	
*Trail layout is conceptual. Exact location and design should be determined on a site-by-site basis.			

Goal 6: **Improve Recreation/Education Opportunities (Greenways and Trails*)**



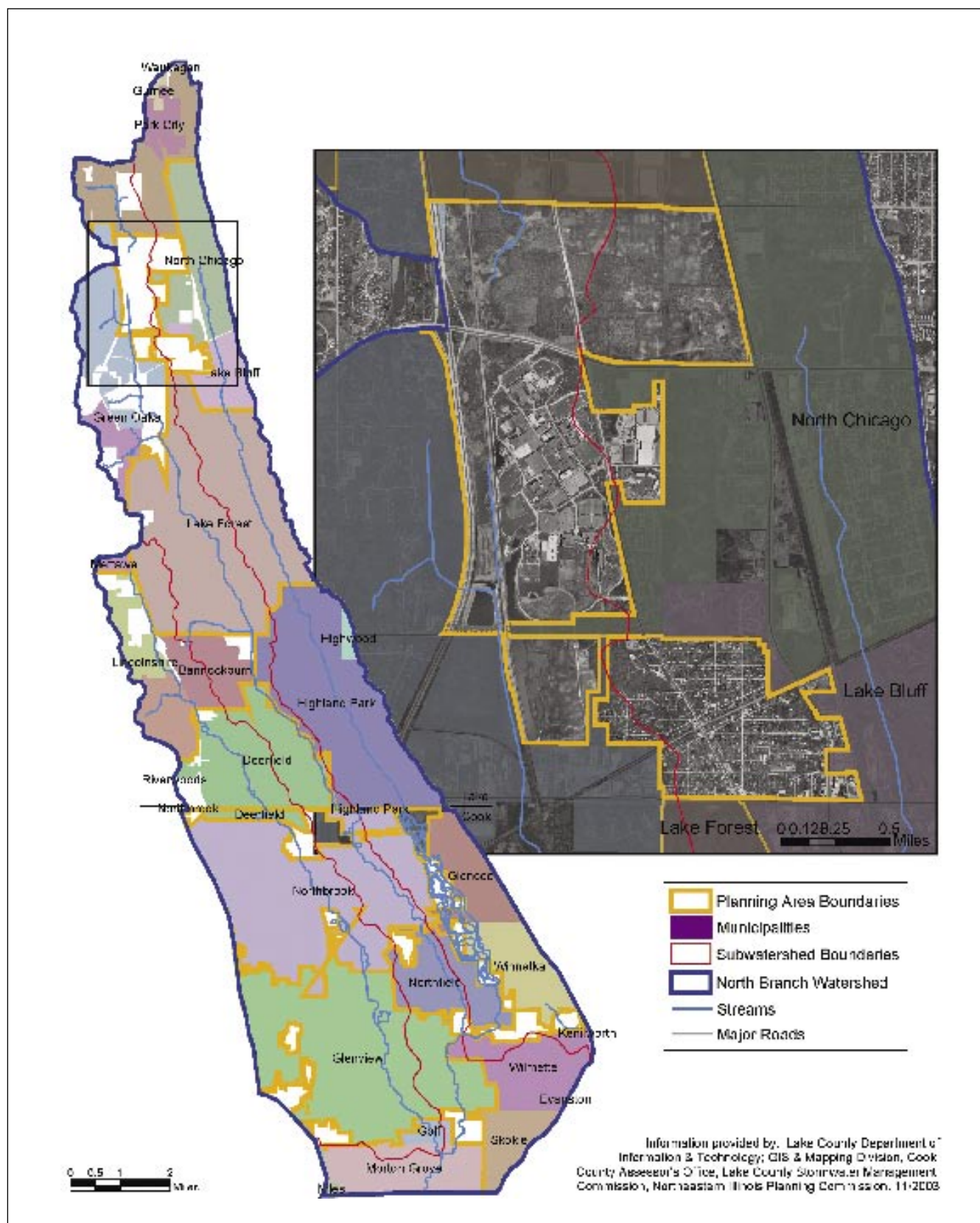
Priority Rank for All Goals



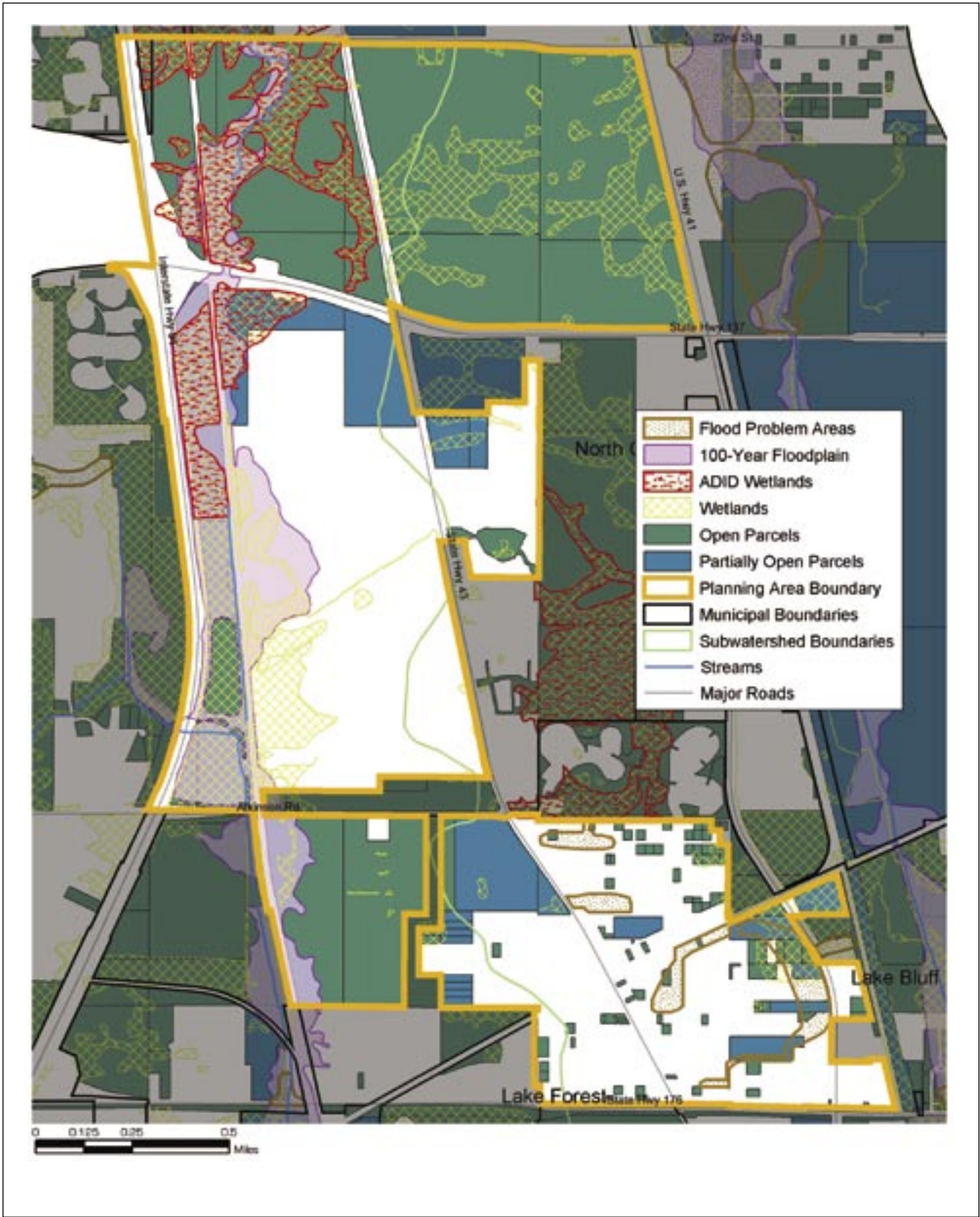
Planning Area 2:

Unincorporated Lake County

Planning Area 2: **Unincorporated Lake County**



Wetlands, 100-Year Floodplain and Flood Problem Areas



Goal 2:

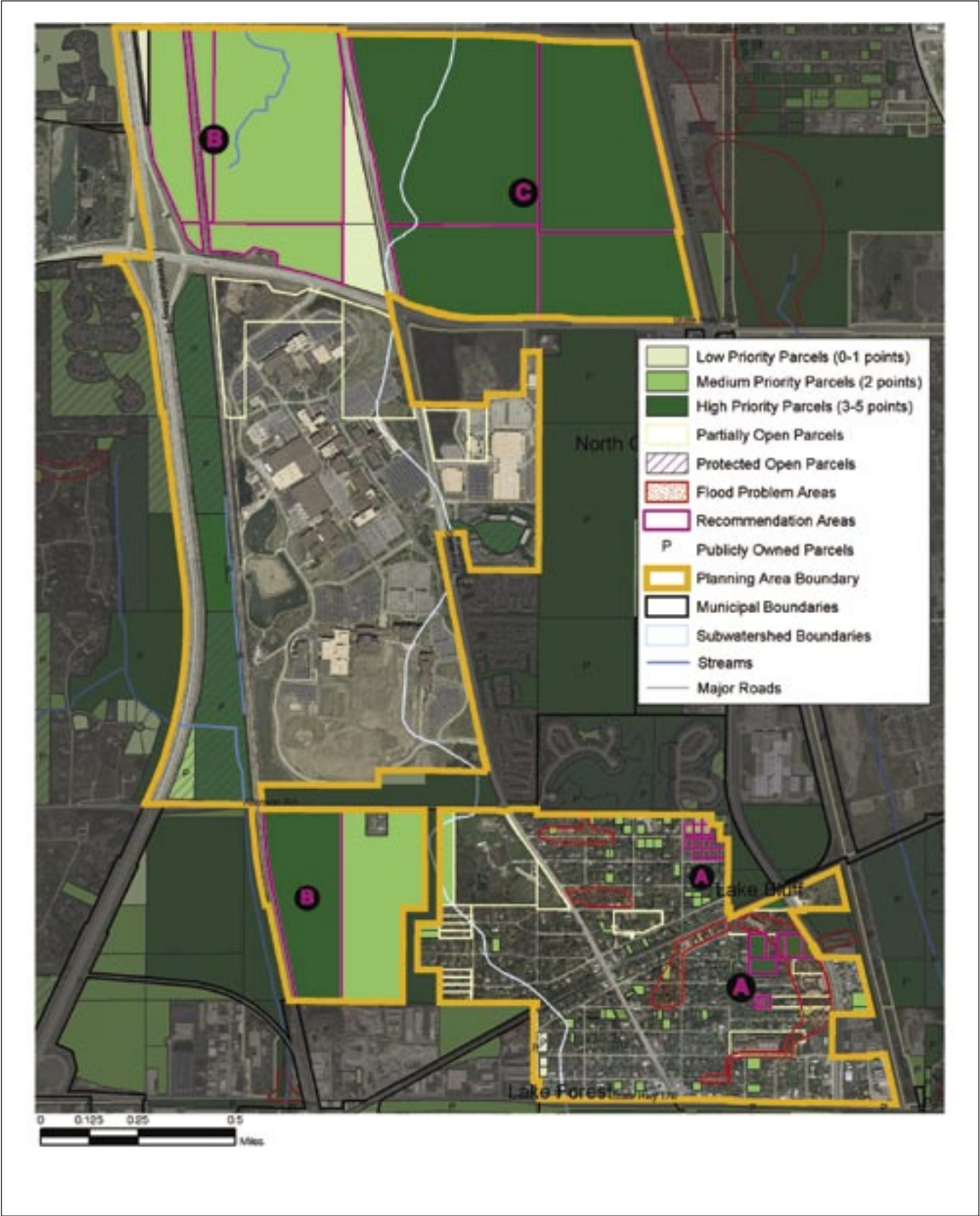
Reduce Flood Damage

OBJECTIVES:

- 1. Inventory undeveloped floodplain not currently protected from development.
- 2. Prevent flood damage from worsening by maintaining all undeveloped floodplain as open space.
- 3. Identify open space parcels suitable for wetland restoration, detention basins and/or flood storage that are adjacent to or near known flood problem areas

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
2-2-A	A	Preserve all high and medium-priority vacant lots to provide additional micro-level stormwater detention in flood-problem area. Currently zoned for residential use in County Framework Plan.	220
2-2-B	B	Preserve undeveloped floodplain in private ownership; restore wetlands on drained hydric soils (possible wetlands mitigation bank site). Currently zoned for industrial use. Moderate-severe environmental limitations identified in County Framework Plan.	
2-2-C	C	Restore wetlands on drained hydric soils. Currently zoned for industrial use. Moderate environmental limitations identified in County Framework Plan.	132

Goal 2: **Reduce Flood Damage**



Goal 3:

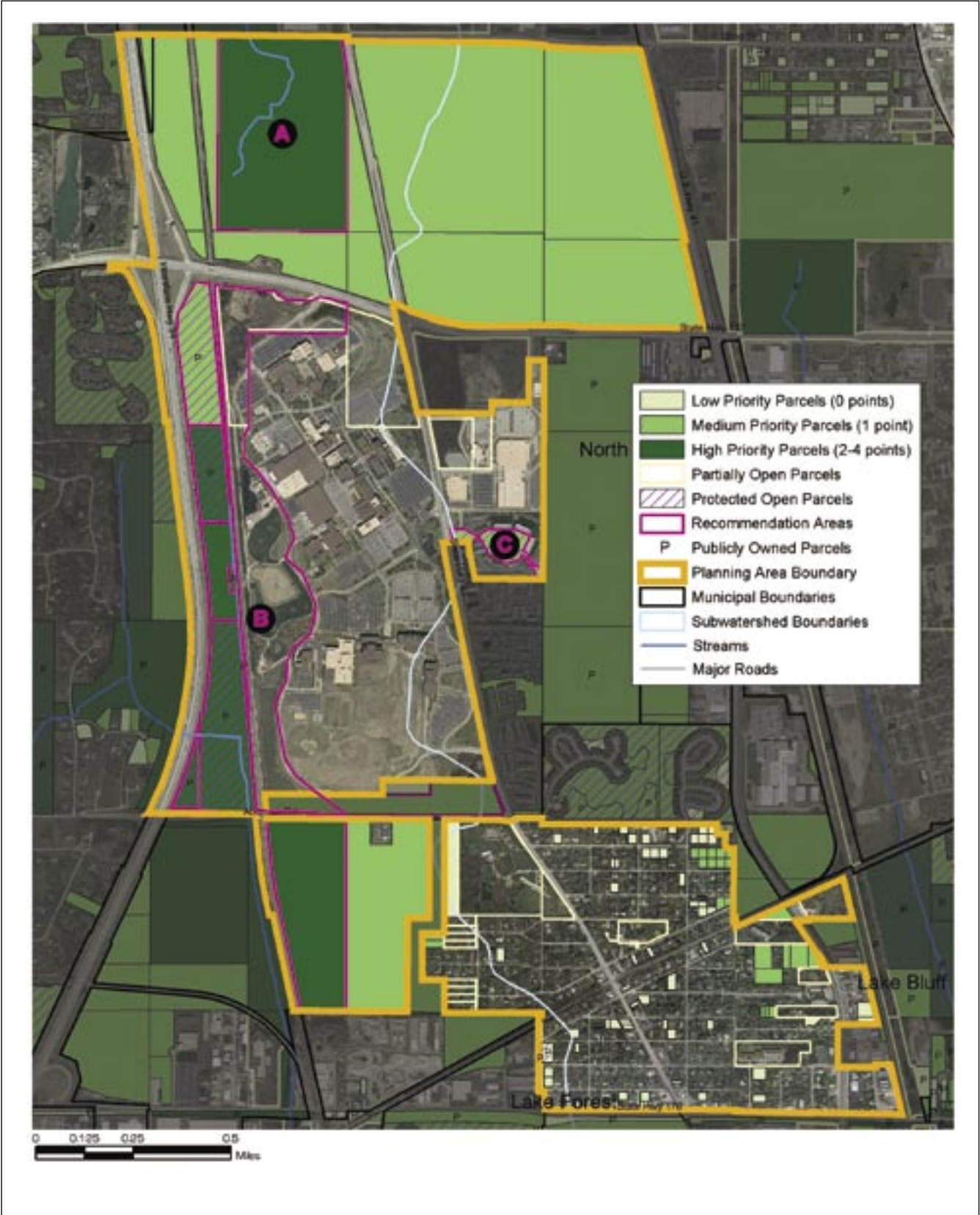
Improve Water Quality

OBJECTIVES:

- 1. Protect/restore riparian greenways/buffers along and around all water resources.
- 2. Identify open space parcels in proximity to water resources that are suitable for best management practices to infiltrate or filter stormwater runoff.
- 3. Install best management practices on parcels with open space that include or are adjacent to non-point source pollution hotspots or pollution point sources.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
2-3-A	A	Preserve outstanding riparian/wetland complex	
2-3-B	B	Implement and/or continue native landscape restoration/management in entire corridor to improve original and/or planted landscapes for improved water quality; level/restore streambank slopes; install stormwater treatment practices to filter pollutants from impervious surface of industrial areas	
2-3-C	C	Retrofit detention area with native landscape to improve water quality flow to high-quality parcels to east	137

Goal 3: **Improve Water Quality**



Goal 4–5:

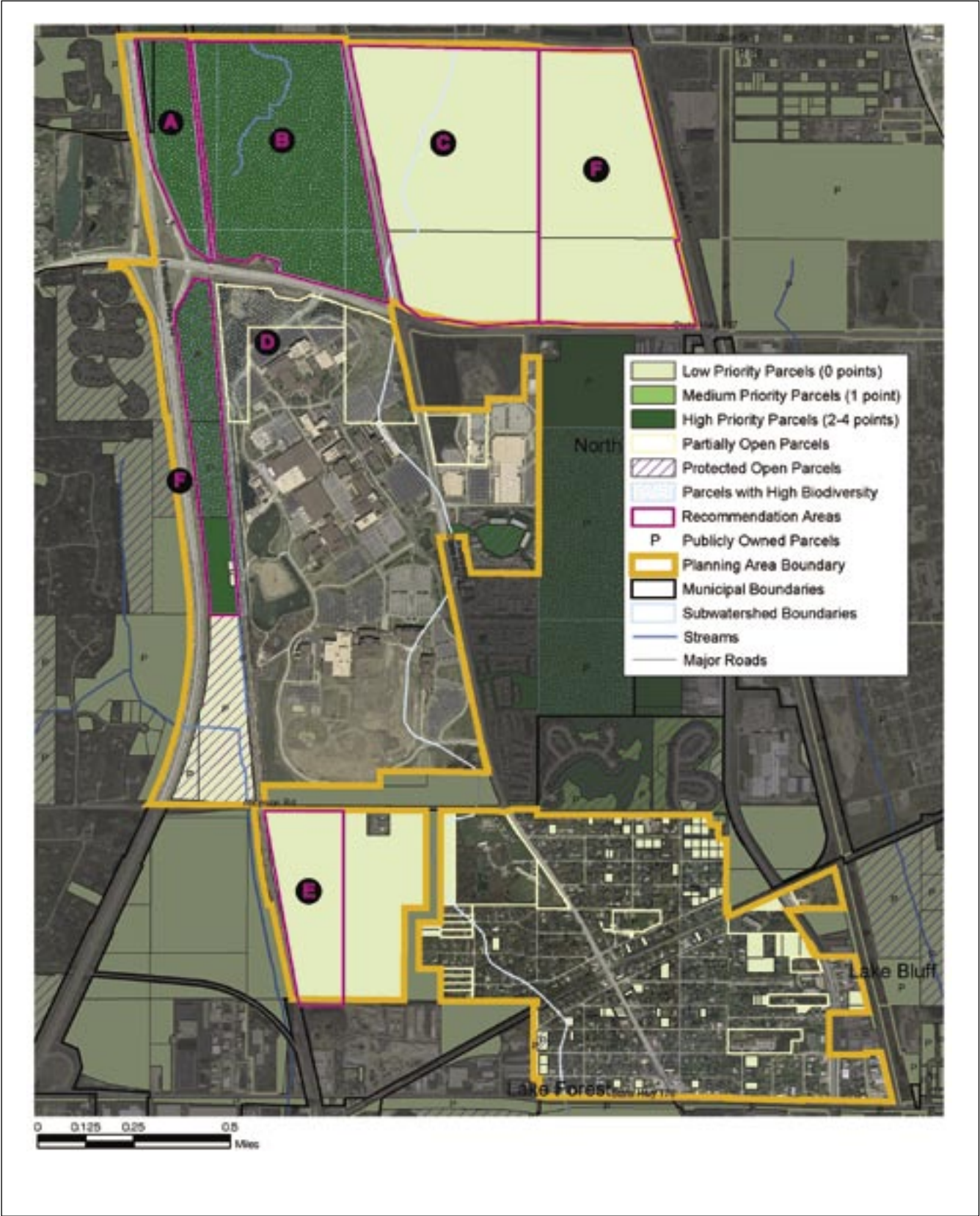
Protect High-Quality Natural Areas as Open Space/ Improve Habitat

OBJECTIVES:

1. Identify open space parcels with high biodiversity or the potential for high biodiversity.
2. Provide buffer parcels for sites with rare, threatened, or endangered species.
3. Protect high quality wetlands, Illinois Nature Preserves, and Illinois Natural Inventory sites from impacts of on-site or adjacent development.
4. Permanently protect all sites with high quality natural communities, high biodiversity and rare, threatened, or endangered species.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
2-4, 5-A	A	Preserve remaining unprotected open space along west side of railroad. Currently zoned for industrial use. Designated as high priority for open space in County Framework Plan — Policy 4.1.1 encourages protection of these areas.	
2-4, 5-B	B	Undoubtedly the finest remaining natural area in the entire North Branch watershed system. Preserve in full and restore (Remnant Landscape). Currently zoned for industrial use. Designated as high priority for open space in County Framework Plan — Policy 4.1.1 encourages protection of these areas.	177
2-4, 5-C	C	Secure conservation easement on relic savannas/pothole wetlands areas on southwestern half of this site (Remnant Landscape). Currently zoned for industrial use. Complies with Policy 4.1.3 of the County Framework Plan, which encourages acquisition or conservation easement protection for areas with exceptional or unique environmental resources.	
2-4, 5-D	D	Partially-open parcel and INAI site already under active management; secure conservation easement (Remnant Landscape). Complies with Policy 4.1.3 of the County Framework Plan, which encourages acquisition or conservation easement protection for areas with exceptional or unique environmental resources.	178
2-4, 5-E	E	Restore wetlands to drained hydric soils south of Atkinson Rd. Currently zoned for industrial use.	
2-4, 5-F	F	Excellent native landscape restoration potential, particularly wetland areas. Currently zoned for industrial use.	

Goal 4-5: **Protect High-Quality Natural Areas as Open Space/Improve Habitat**



Goal 6:

Improve Recreation/ Education Opportunities

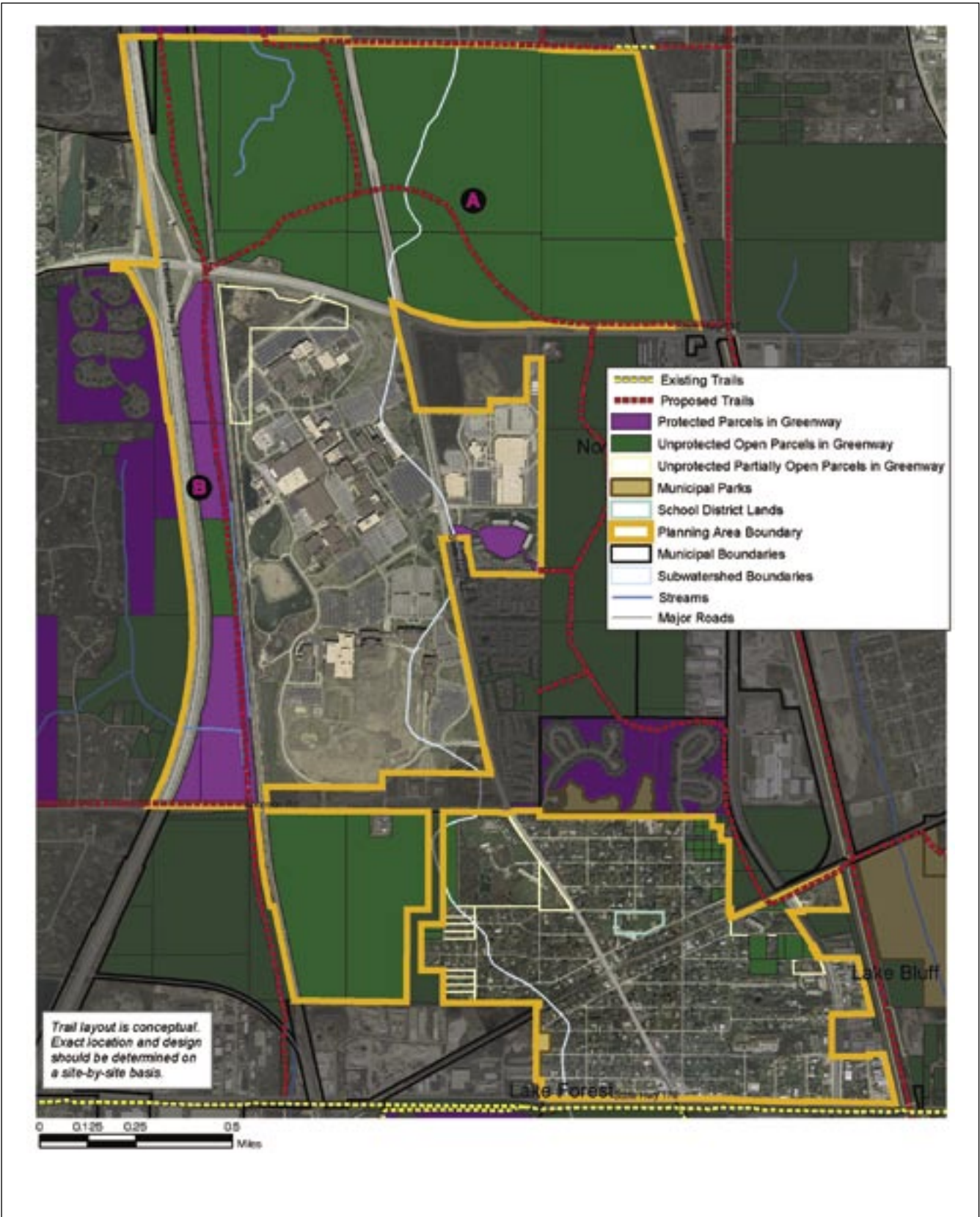
(Greenways and Trails*)

OBJECTIVES:

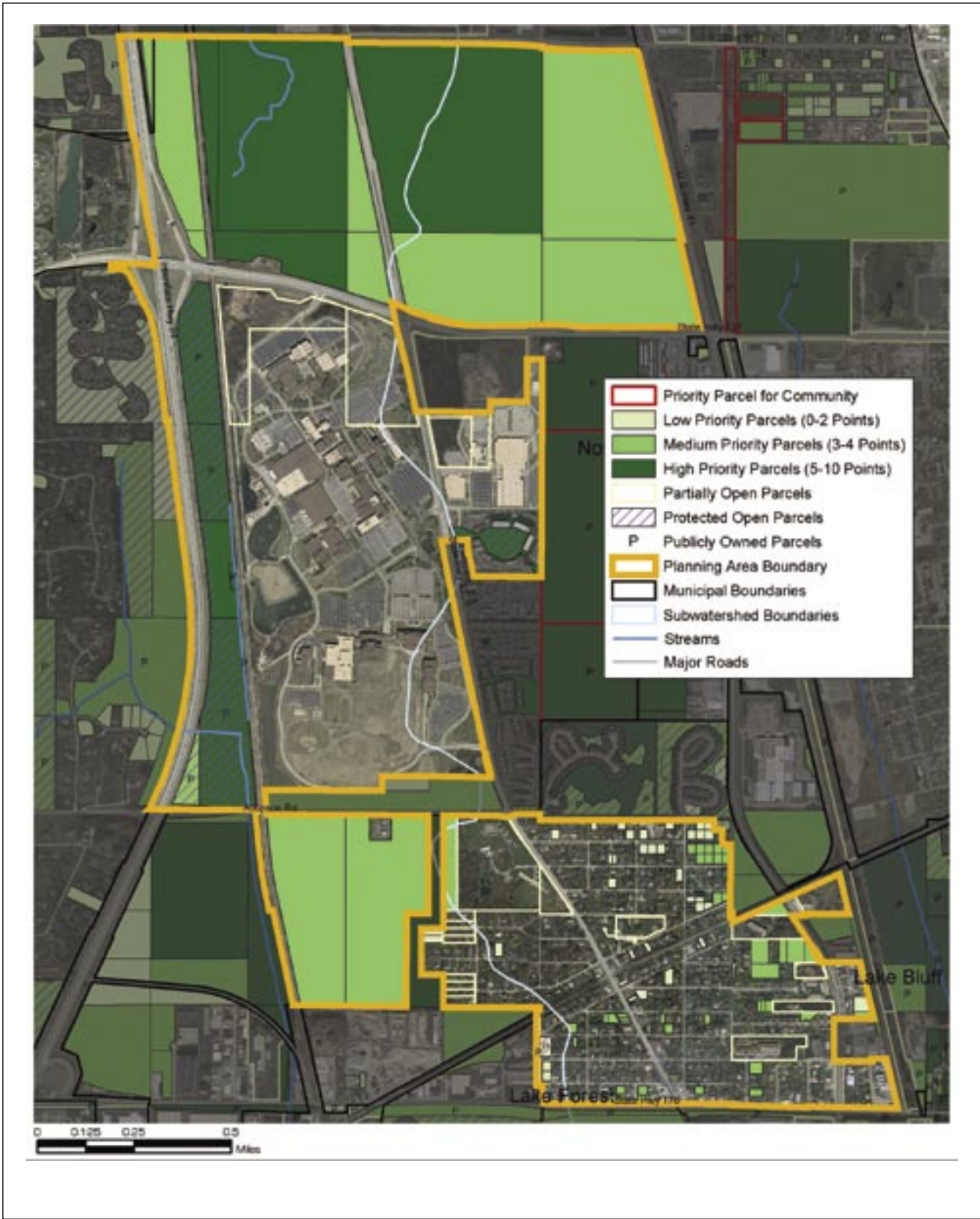
- 1. Provide east-west and north-south trail connections within and between communities, institutions, and established trails.
- 2. Identify current and future active and passive recreation needs and match with appropriate open space areas.
- 3. Identify open space parcels adjacent to or near schools or existing public facilities that would be appropriate for outdoor education and recreation.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
2-6-A	A	Create east-west trail to join Middle Fork and Skokie River Trails and access high-quality natural areas recommended for preservation. Complies with Policies 5.37.1 and 5.37.3 of County Framework Plan that encourage coordination among stakeholder agencies to provide interconnection of open space, greenways and trails for landscape linkages.	
2-6-B	B	Create north-south Middle Fork Trail, acquiring narrow access/corridor parcels north of Route 176. Complies with Policies 5.37.1 and 5.37.3 of County Framework Plan that encourage coordination among stakeholder agencies to provide interconnection of open space, greenways and trails for landscape linkages.	
*Trail layout is conceptual. Exact location and design should be determined on a site-by-site basis.			

Goal 6: **Improve Recreation/Education Opportunities (Greenways and Trails*)**



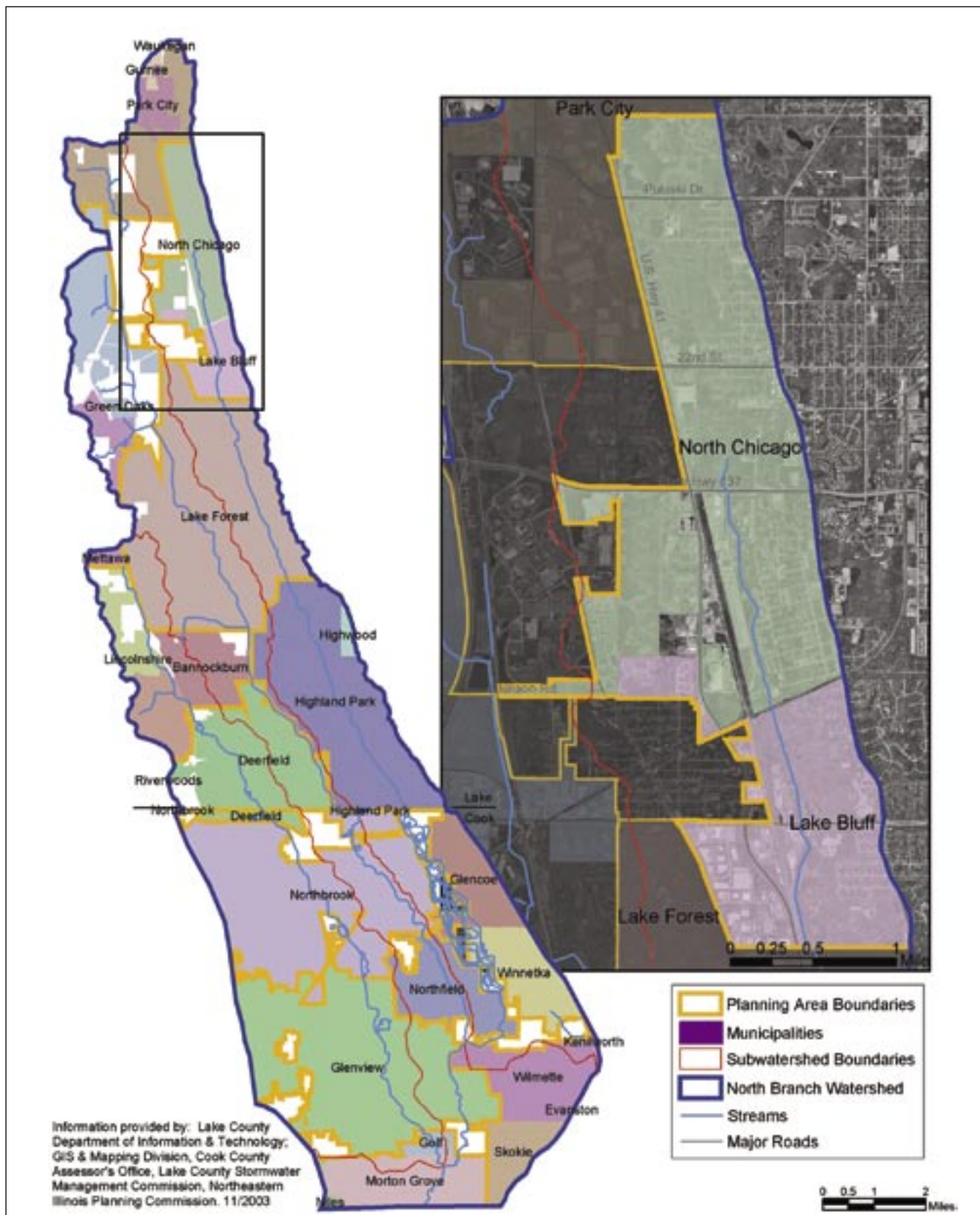
Priority Ranking for All Goals



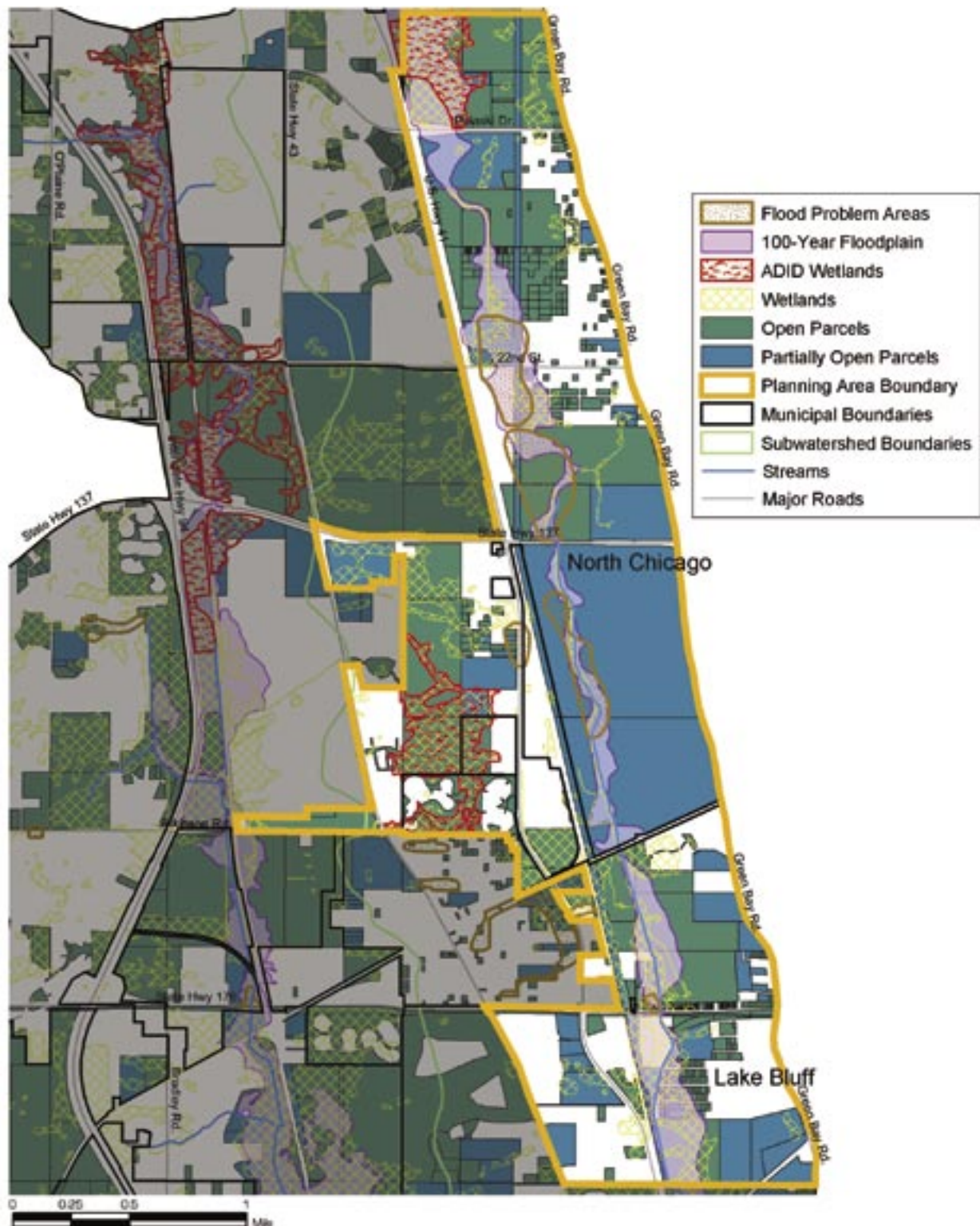
Planning Area 3:

North Chicago, Lake Bluff

Planning Area 3: **North Chicago, Lake Bluff**



Wetlands, 100-Year Floodplain and Flood Problem Areas



Goal 2:

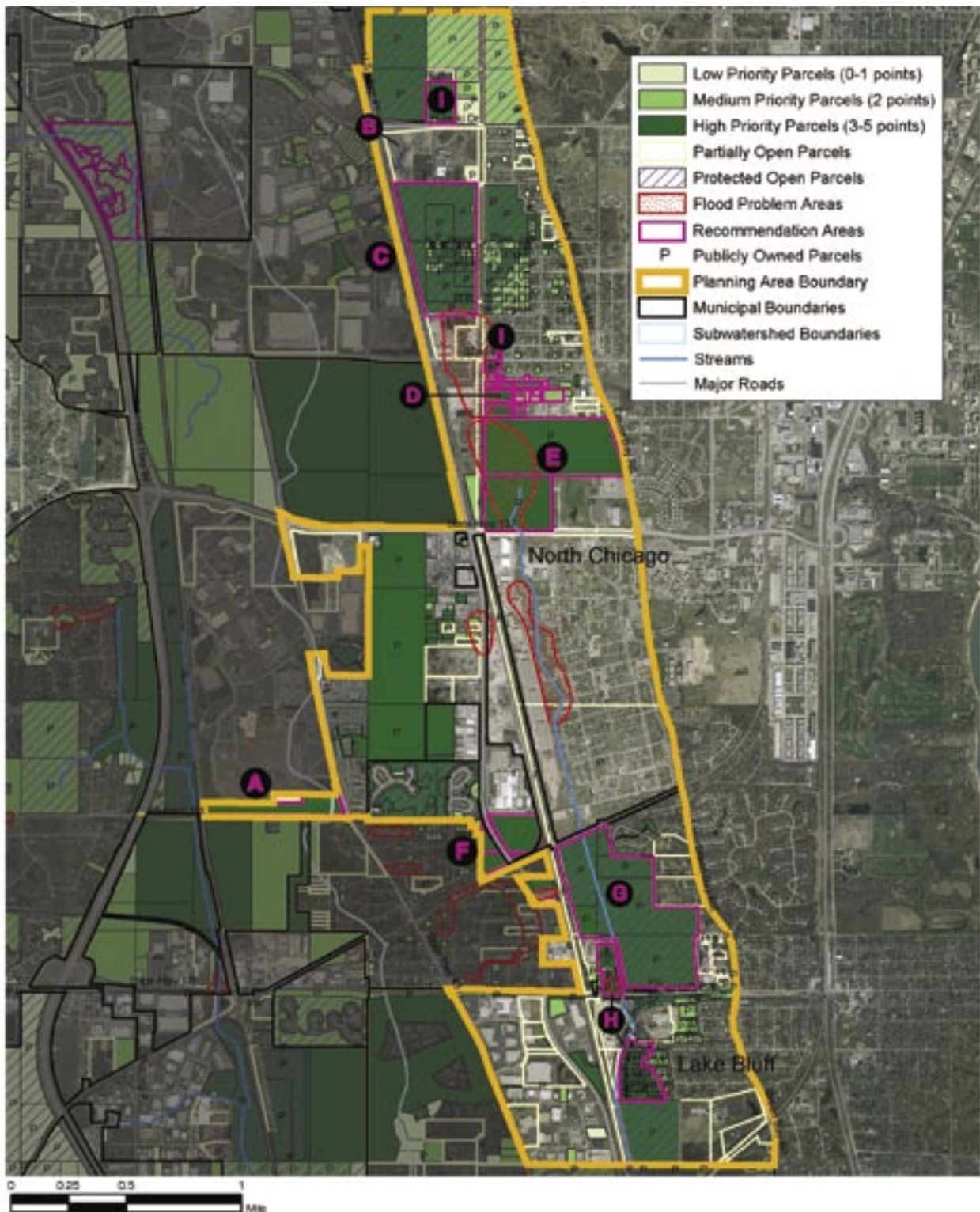
Reduce Flood Damage

OBJECTIVES:

1. Inventory undeveloped floodplain not currently protected from development.
2. Prevent flood damage from worsening by maintaining all undeveloped floodplain as open space.
3. Identify open space parcels suitable for wetland restoration, detention basins and/or flood storage that are adjacent to or near known flood problem areas.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
3-2-A	A	Preserve floodplain on western end of parcel	
3-2-B	B	Preserve floodplain on partially-open parcels; excellent wetland restoration/floodwater storage potential (Recommendation by City of North Chicago)	133
3-2-C	C	Restore floodplain wetlands and create/expand detention storage on Foss Park Golf Course (Recommendation by Foss Park District)	134
3-2-D	D	Preserve vacant parcels for floodplain/wetland protection and stormwater storage/recreational lake (Recommendations by City of North Chicago/Foss Park District)	
3-2-E	E	Restore floodplain wetlands/create additional flood storage on Great Lakes Naval Training Center golf course (mostly landfill; limited opportunities)	135, 136
3-2-F	F	Restore small wetland; stormwater detention	
3-2-G	G	Possible additional flood storage on Lake Bluff Golf Course	
3-2-H	H	Preserve municipally-owned parcels in floodplain	
3-2-I	I	Protect parcels in floodplain	

Goal 2: Reduce Flood Damage



Goal 3:

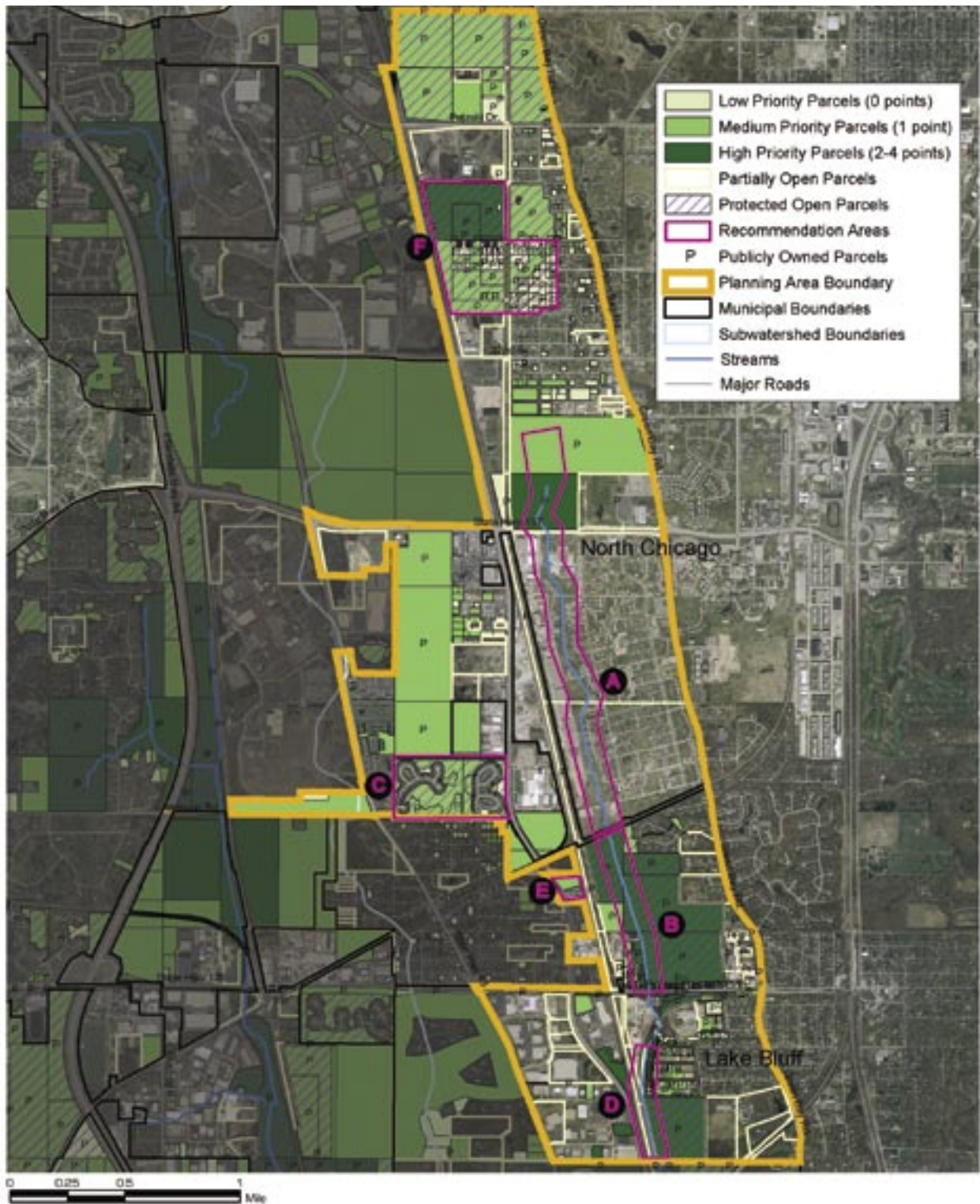
Improve Water Quality

OBJECTIVES:

- 1. Protect/restore riparian greenways/buffers along and around all water resources.
- 2. Identify open space parcels in proximity to water resources that are suitable for best management practices to infiltrate or filter stormwater runoff.
- 3. Install best management practices on parcels with open space that include or are adjacent to non-point source pollution hotspots or pollution point sources.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
3-3-A	A	Regrade/restore streambanks the length of the Skokie River at the Naval Training Center	136 (partial)
3-3-B	B	Regrade/restore streambanks in Lake Bluff Park District golf course	89, 90
3-3-C	C	Continue restoration/management efforts begun by The Sanctuary homeowners' association in 2001	
3-3-D	D	Uplands in this area are under active management; however streambank proper needs regrading/restoration w/ native plants	125
3-3-E	E	Preserve parcel; restore wetland and adjacent savanna	138
3-3-F	F	Riparian and pond/wetland restoration at Foss Park Golf Course	

Goal 3: **Improve Water Quality**



Goal 4–5:

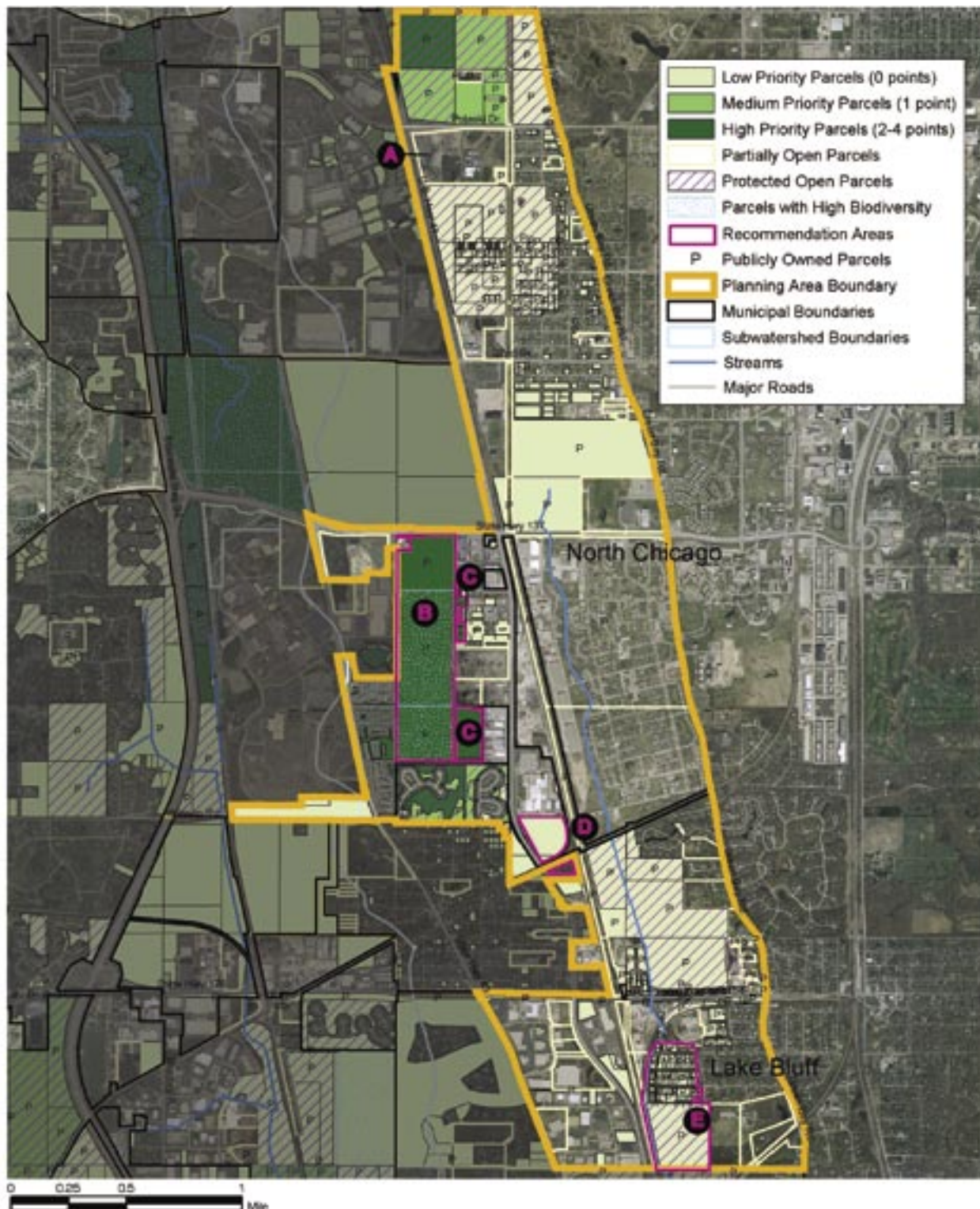
Protect High-Quality Natural Areas as Open Space/ Improve Habitat

OBJECTIVES:

- 1. Identify open space parcels with high biodiversity or the potential for high biodiversity.
- 2. Provide buffer parcels for sites with rare, threatened, or endangered species.
- 3. Protect high quality wetlands, Illinois Nature Preserves, and Illinois Natural Inventory sites from impacts of on-site or adjacent development.
- 4. Permanently protect all sites with high quality natural communities, high biodiversity and rare, threatened, or endangered species.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
3-4, 5-A	A	Remnant savanna/drained wetlands area on partially-open parcel with good restoration potential and connecting Greenbelt Forest Preserve and Foss Park Golf Course; preserve western half (Remnant landscape)	170
3-4, 5-C	B	Outstanding ADID wetland complex with remnant prairie, originally bought by IDOT for new route location for US 41; preserve (Remnant Landscape)	171
3-4, 5-C	C	Small vacant parcels, mostly wetland and integral to larger wetlands complex to the west; preserve	
3-4, 5-D	D	Wetland/savanna complex, degraded but physically undamaged; high restoration potential for biodiversity (Remnant Landscape)	172
3-4, 5-E	E	Preserve/restore entire “Lake Bluff Site” as part of Skokie River Nature Preserve corridor	

Goal 4–5: **Protect High-Quality Natural Areas as Open Space/Improve Habitat**



Goal 6:

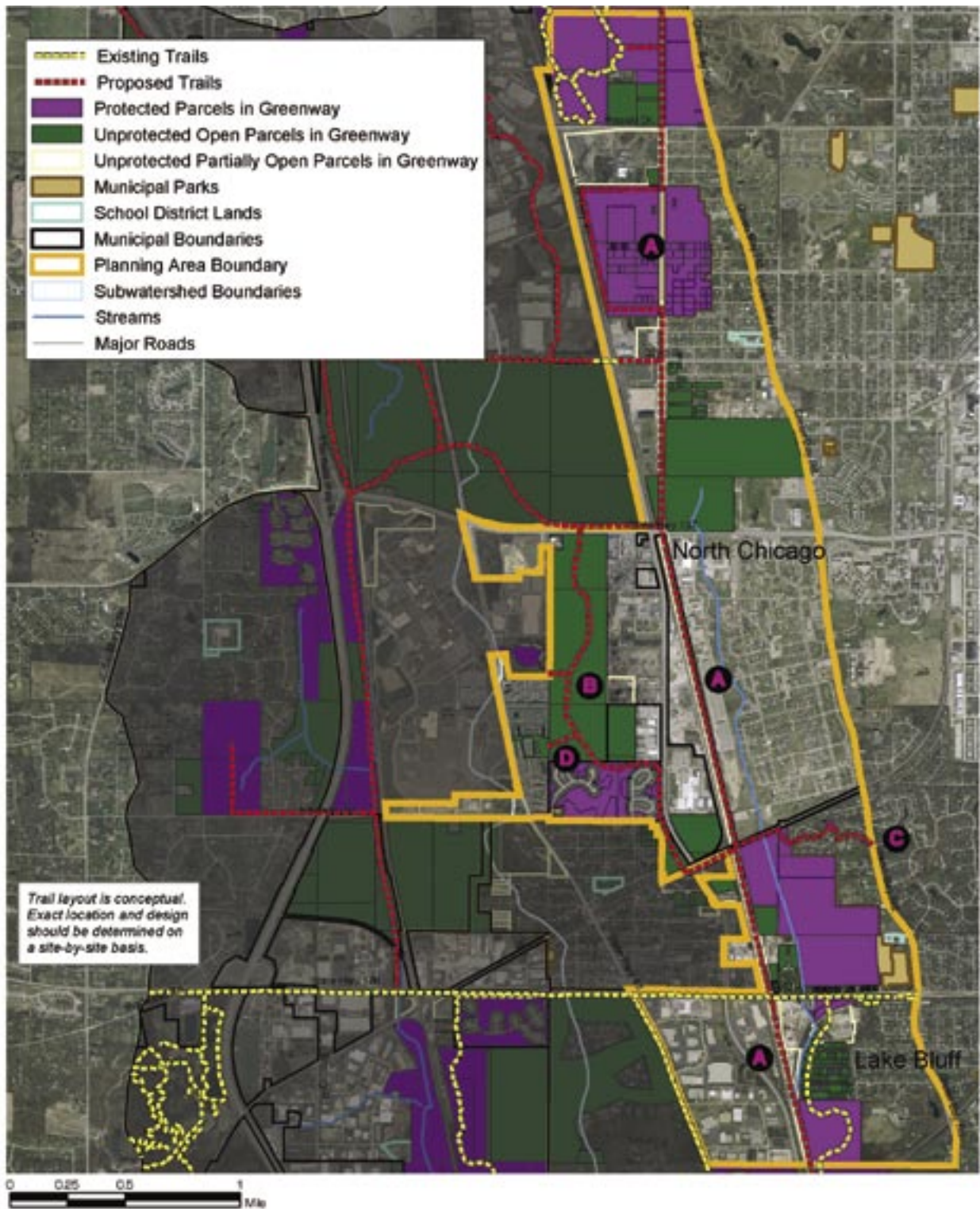
Improve Recreation/
Education Opportunities
(Greenways and Trails*)

OBJECTIVES:

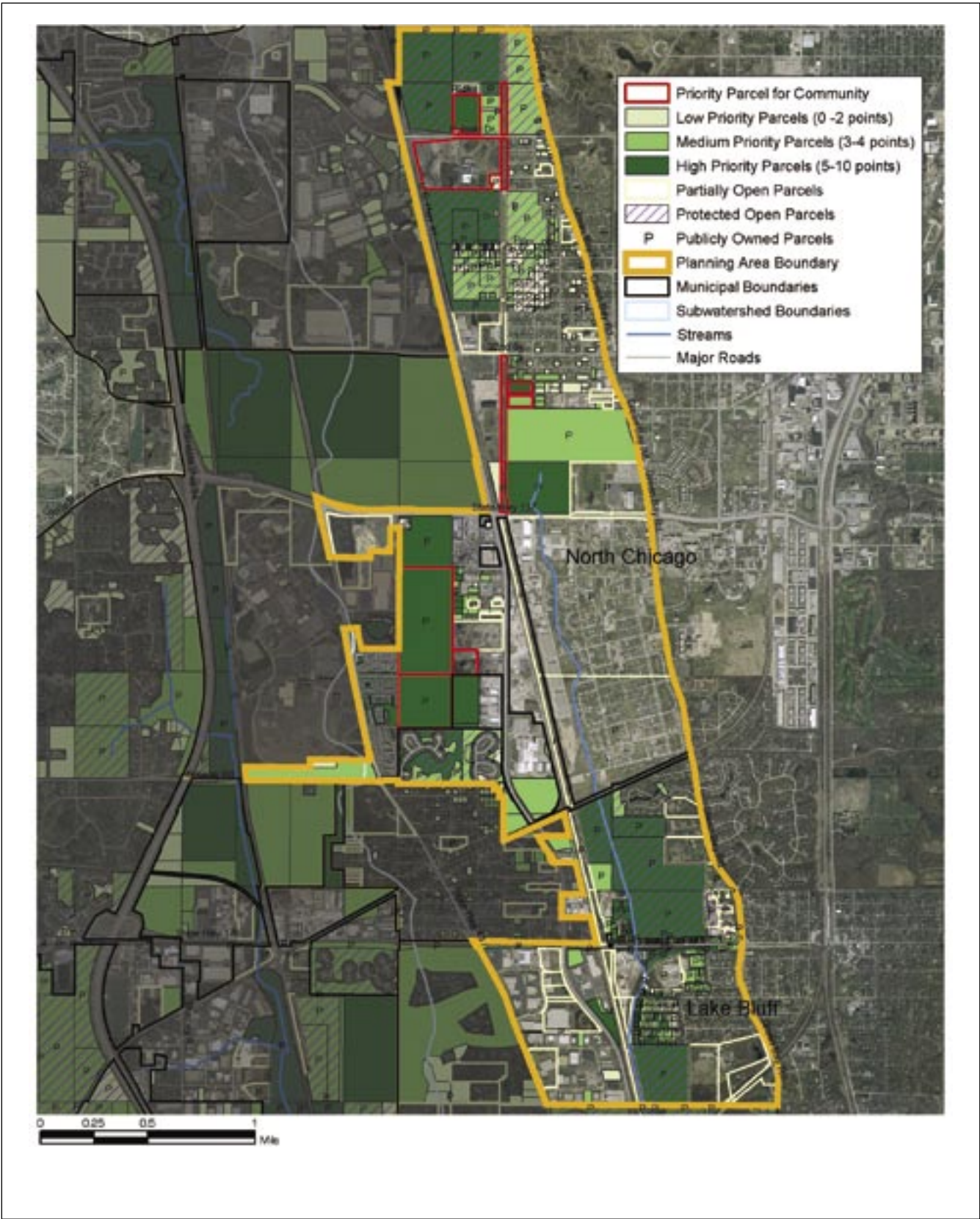
- 1. Provide east-west and north-south trail connections within and between communities, institutions, and established trails.
- 2. Identify current and future active and passive recreation needs and match with appropriate open space areas.
- 3. Identify open space parcels adjacent to or near schools or existing public facilities that would be appropriate for outdoor education and recreation.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
3-6-A	A	Develop north-south Skokie River Trail on ComEd corridor (recommendation by City of North Chicago); connect with existing trails in Greenbelt Forest Preserve	
3-6-B	B	Create secondary trail to access high-quality IDOT wetland/prairie parcels; acquire additional corridor as shown; negotiate access on existing open space in The Sanctuary subdivision; join to Skokie River trail using new footbridge adjacent to EJ&E RR overpass on Route 41	
3-6-C	C	Continue secondary trail east from Skokie River Trail to access north Lake Bluff via Lake Bluff Park District golf course and Belle Foret subdivision outlots, which include remnant original prairie	
3-6-D	D	Provide “feeder” trail to access apartment complex residents and local open space	
*Trail layout is conceptual. Exact location and design should be determined on a site-by-site basis.			

Goal 6: **Improve Recreation/Education Opportunities (Greenways and Trails*)**



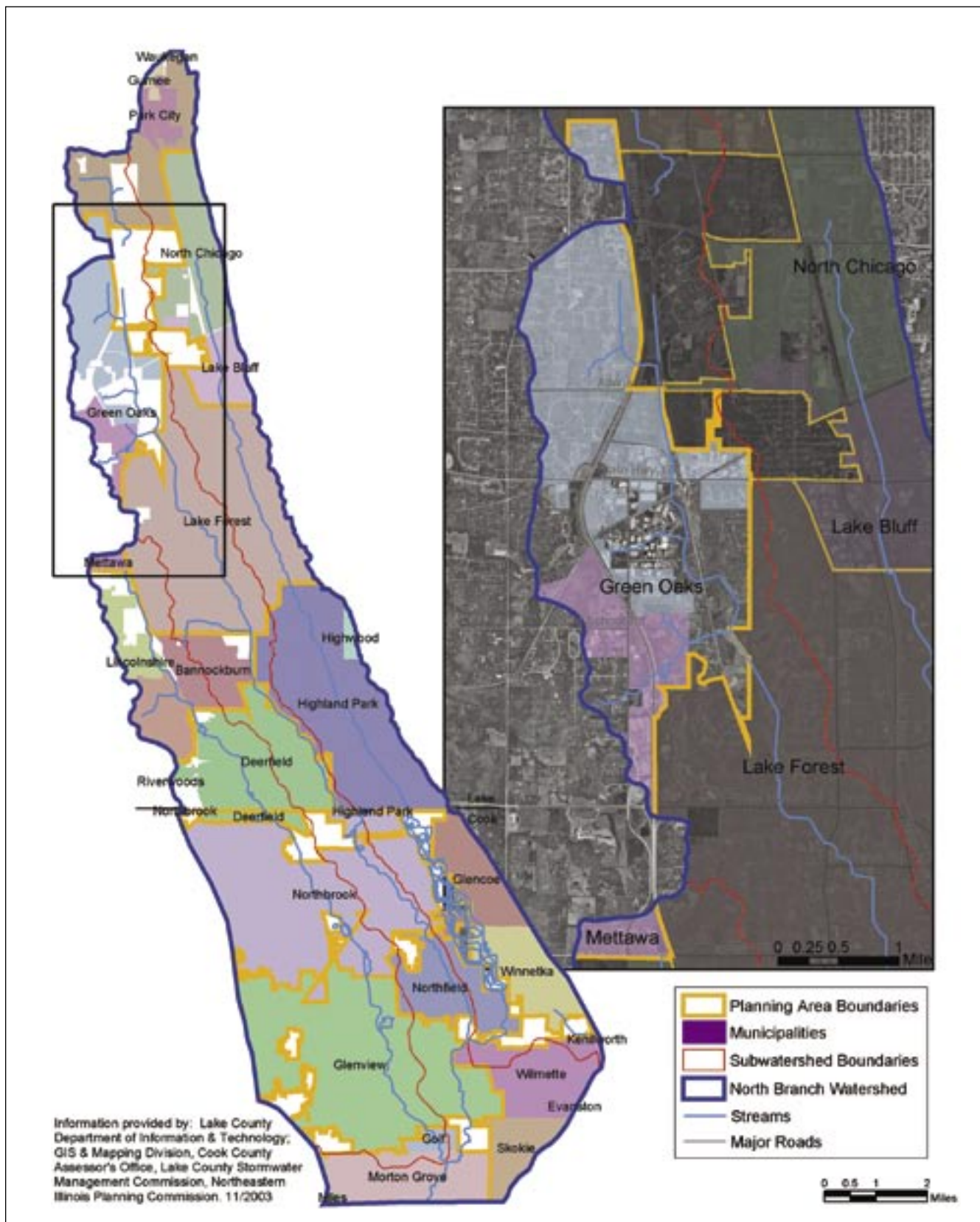
Priority Ranking for All Goals



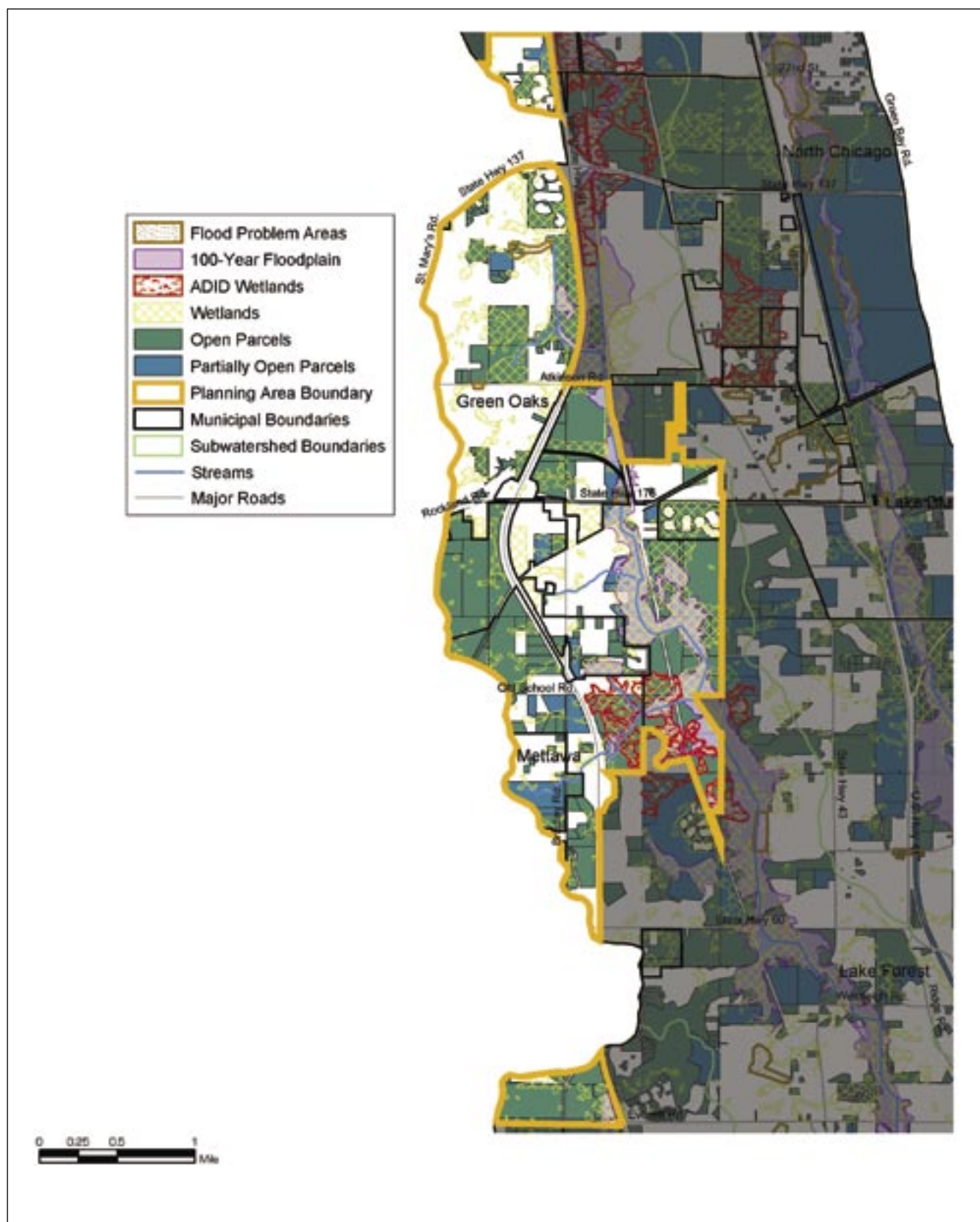
Planning Area 4:

Green Oaks, Mettawa

Planning Area 4: **Green Oaks, Mettawa**



Wetlands, 100-Year Floodplain and Flood Problem Areas



Goal 2:

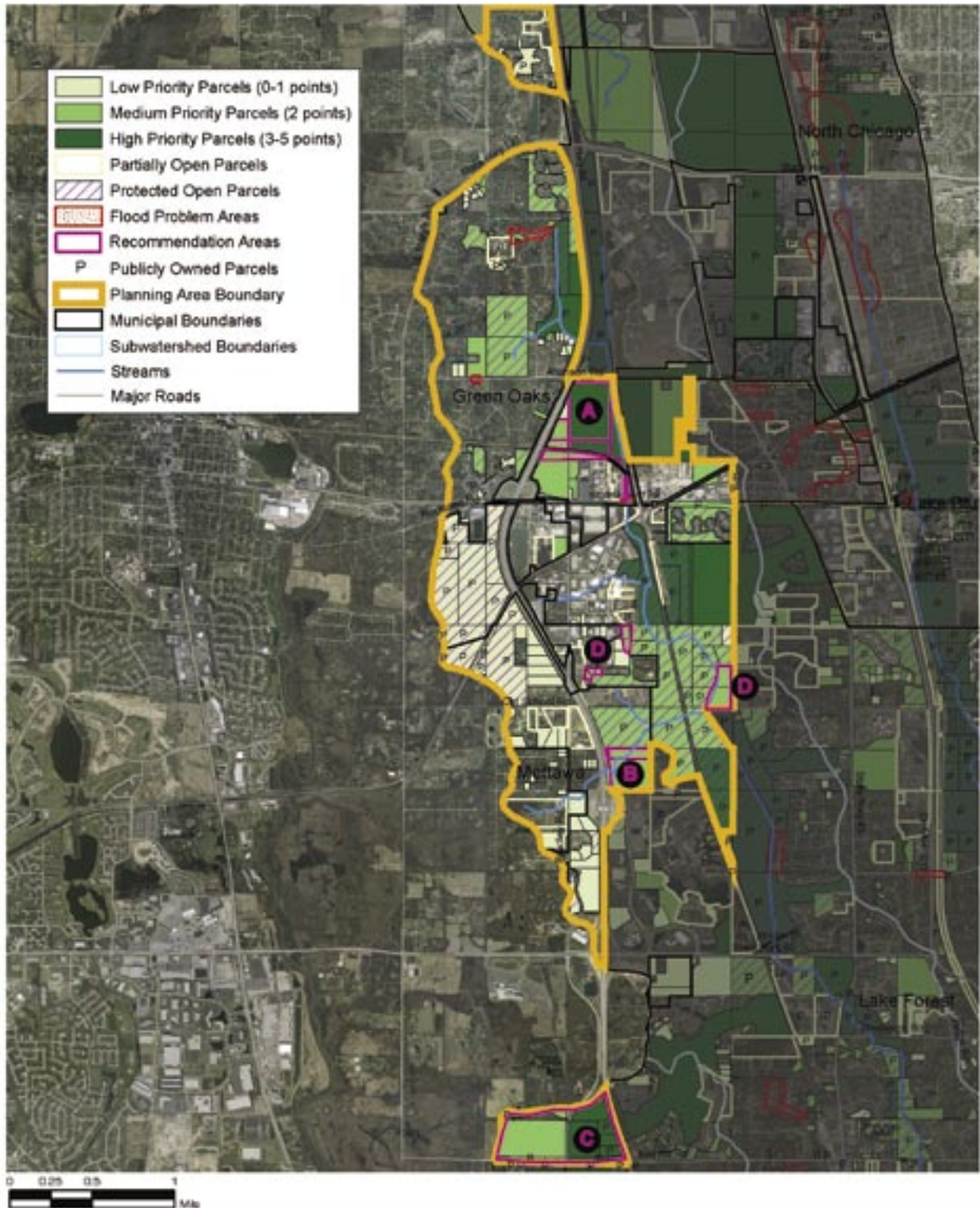
Reduce Flood Damage

OBJECTIVES:

- 1. Inventory undeveloped floodplain not currently protected from development.
- 2. Prevent flood damage from worsening by maintaining all undeveloped floodplain as open space.
- 3. Identify open space parcels suitable for wetland restoration, detention basins and/or flood storage that are adjacent to or near known flood problem areas.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
4-2-A	A	Preserve floodplain; wetland restoration potential on hydric soils covering majority of this site; also potential wetlands mitigation bank site along with land east of railroad tracks (see 2-2-B)	150
4-2-B	B	Preserve/restore drained/dredged wetlands, some still ADID	
4-2-C	C	Restore retrofit borrow pit to wetlands; consider additional wetlands on parcel to north; restore wetlands west of Bradley Rd. and north of Everett Rd. filled in 1979	159 (partial)
4-2-D	D	Preserve private parcels partially in floodplain	

Goal 2: Reduce Flood Damage



Goal 3:

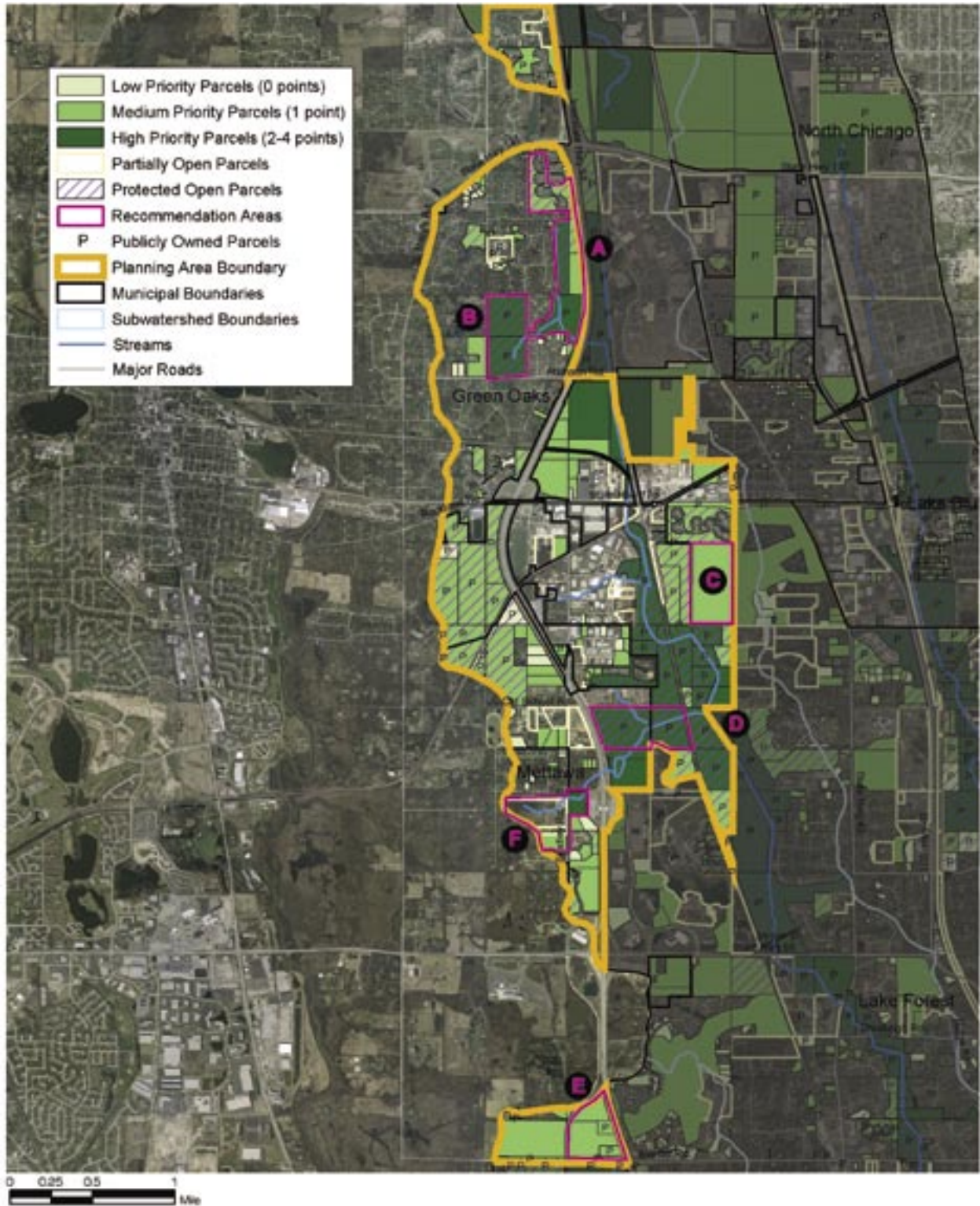
Improve Water Quality

OBJECTIVES:

1. Protect/restore riparian greenways/buffers along and around all water resources.
2. Identify open space parcels in proximity to water resources that are suitable for best management practices to infiltrate or filter stormwater runoff.
3. Install best management practices on parcels with open space that include or are adjacent to non-point source pollution hotspots or pollution point sources.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
4-3-A	A	Extensive wetland complex in several homeowner associations needs restoration/management	149 (partial), 179
4-3-B	B	Increase management/restoration on Libertyville Township parcels	
4-3-C	C	Restore wetlands/prairie west end of Knollwood Club	151
4-3-D	D	Remove ditch/restore streambanks on western tributary draining into Middle Fork in Middlefork Savanna Forest Preserve; complete restoration of northern parcels to improve infiltration capacities and reduce sheet erosion	
4-3-E	E	Preserve parcels as native landscape/wetland restoration areas to protect headwaters of West Fork	190 (partial)
4-3-F	F	Preserve all or part of these open parcels and partially-open parcels for native landscape restoration to improve water quality on unnamed tributary feeding into Middle Fork Savanna (Recommendation by Village of Mettawa)	

Goal 3: **Improve Water Quality**



Goal 4–5:

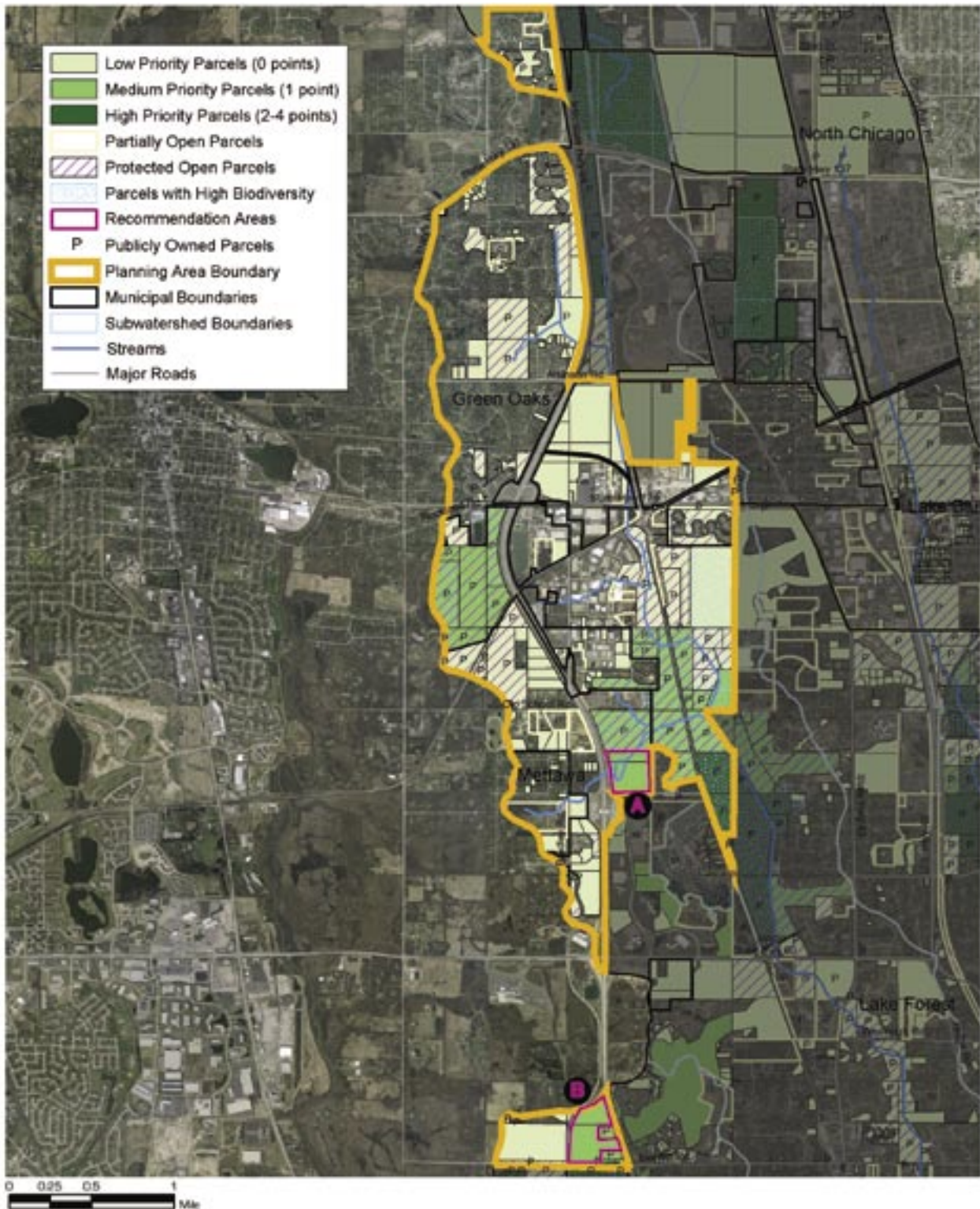
Protect High-Quality Natural Areas as Open Space/ Improve Habitat

OBJECTIVES:

- 1. Identify open space parcels with high biodiversity or the potential for high biodiversity.
- 2. Provide buffer parcels for sites with rare, threatened, or endangered species.
- 3. Protect high quality wetlands, Illinois Nature Preserves, and Illinois Natural Inventory sites from impacts of on-site or adjacent development.
- 4. Permanently protect all sites with high quality natural communities, high biodiversity and rare, threatened, or endangered species.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
4-4, 5-A	A	Preserve northern half of parcel; add to Middlefork Savanna (Remnant Landscape)	180
4-4, 5-B	B	Preserve/restore headwaters of West Fork	190 (partial)v

Goal 4-5: **Protect High-Quality Natural Areas as Open Space/Improve Habitat**



Goal 6:

Improve Recreation/ Education Opportunities

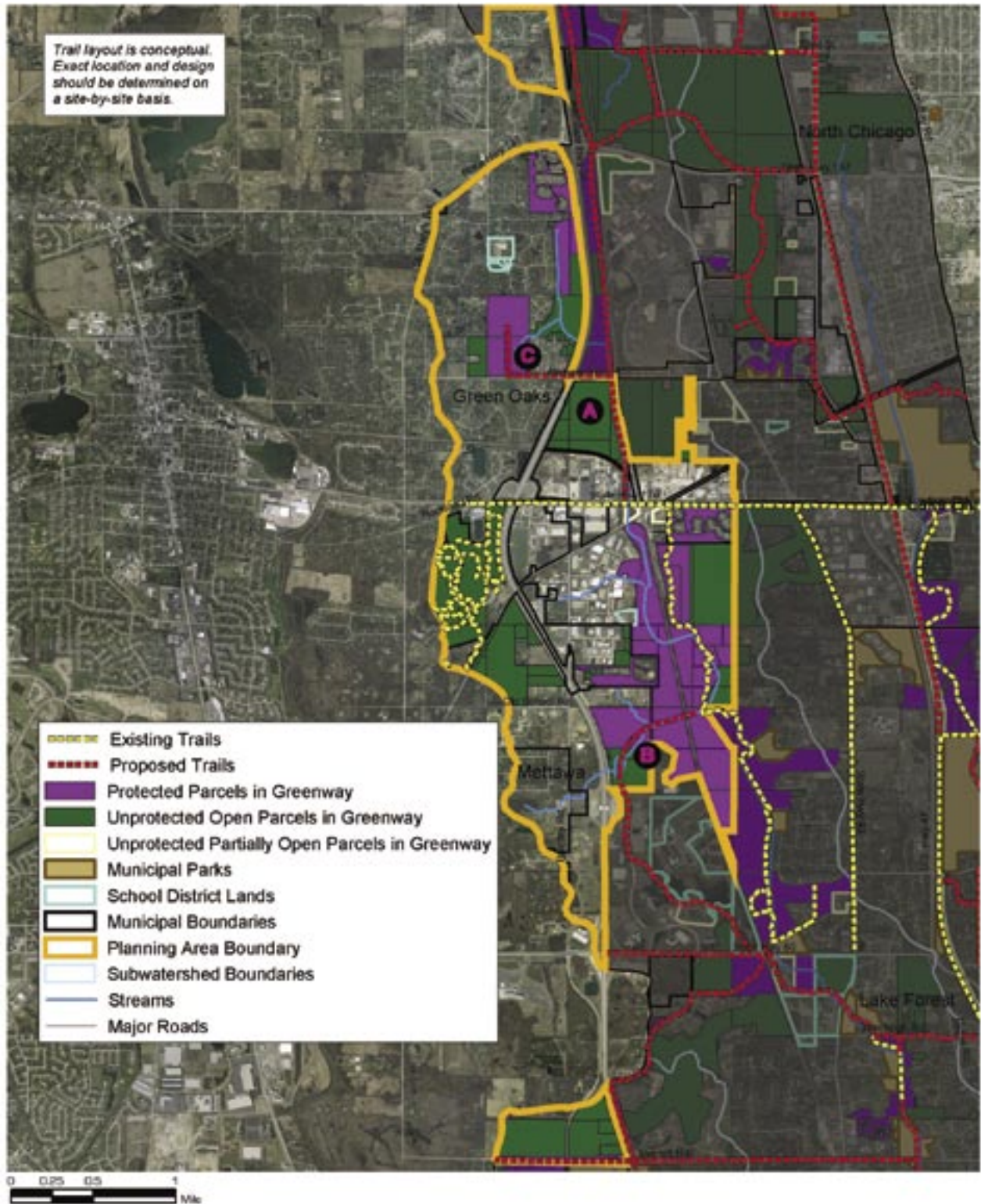
(Greenways and Trails*)

OBJECTIVES:

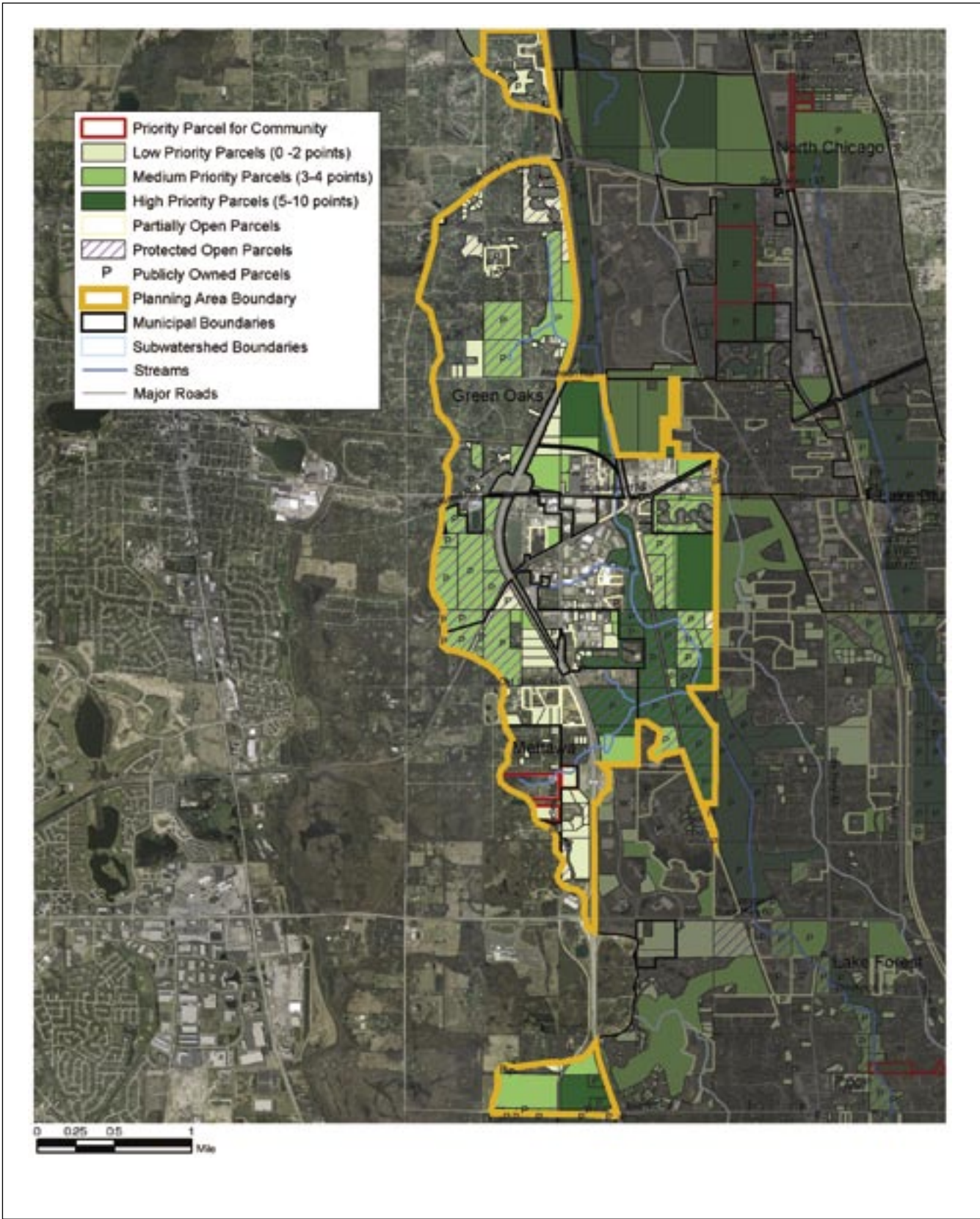
- 1. Provide east-west and north-south trail connections within and between communities, institutions, and established trails.
- 2. Identify current and future active and passive recreation needs and match with appropriate open space areas.
- 3. Identify open space parcels adjacent to or near schools or existing public facilities that would be appropriate for outdoor education and recreation.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
4-6-A	A	Continue Middle Fork Trail south (acquiring access parcels just north of Route 176; see Area 2); cross 176 with bridge to meet existing east-west trail on elevated causeway of former North Shore RR right-of-way	
4-6-B	B	Provide “loop” trail to access Middlefork Savanna Forest Preserve west of Metra tracks (via underpass on north and new bridge on south using existing bridge abutments remaining from Ogden Armour estate entry drive, built in 1908) to provide trail access for large public presence at Lake Forest Academy/Conway Park (see Area 5)	
4-6-C	C	Provide “feeder” trail on Atkinson Road to access Libertyville Township open space parcels	
*Trail layout is conceptual. Exact location and design should be determined on a site-by-site basis.			

Goal 6: **Improve Recreation/Education Opportunities (Greenways and Trails*)**



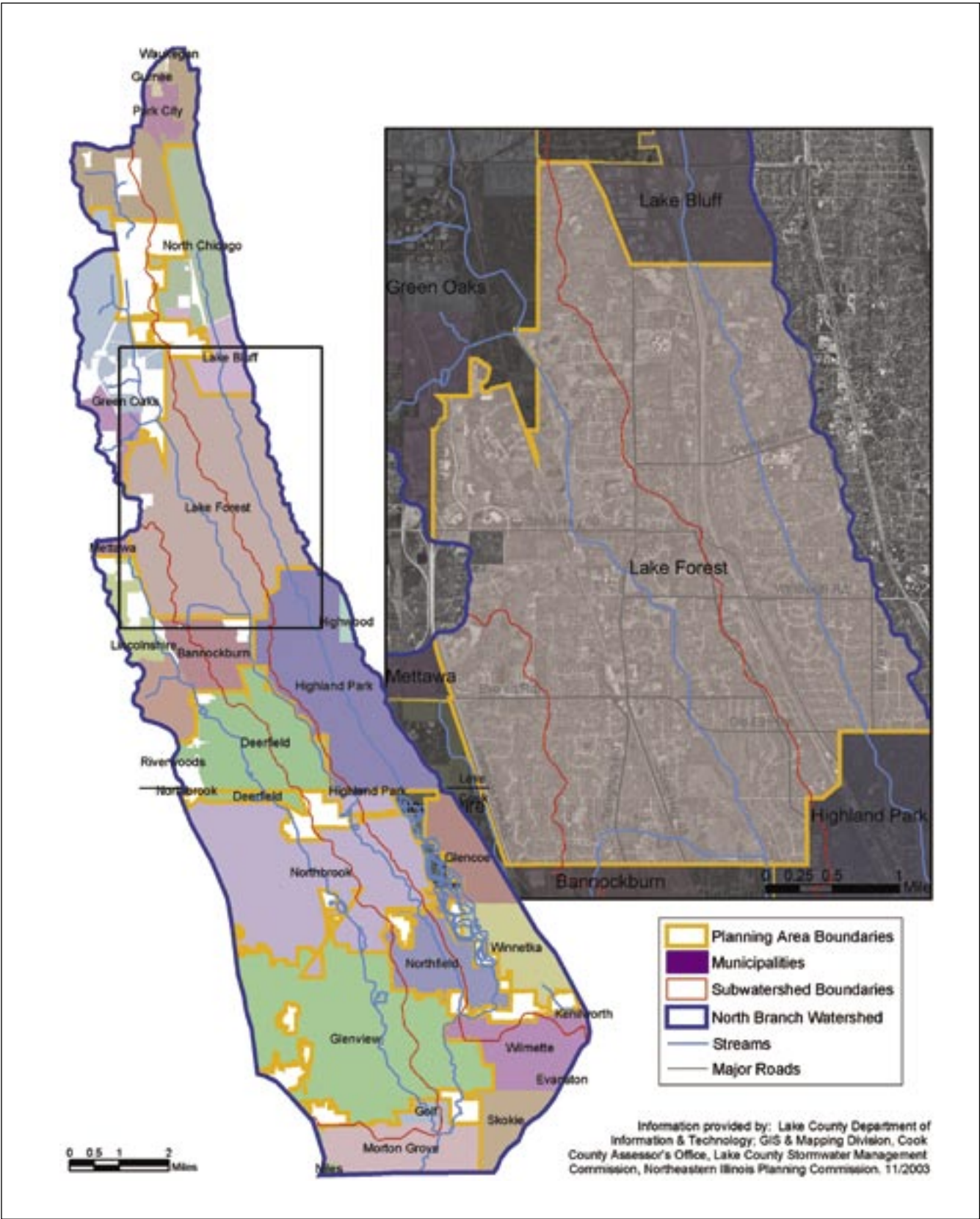
Priority Ranking for All Goals



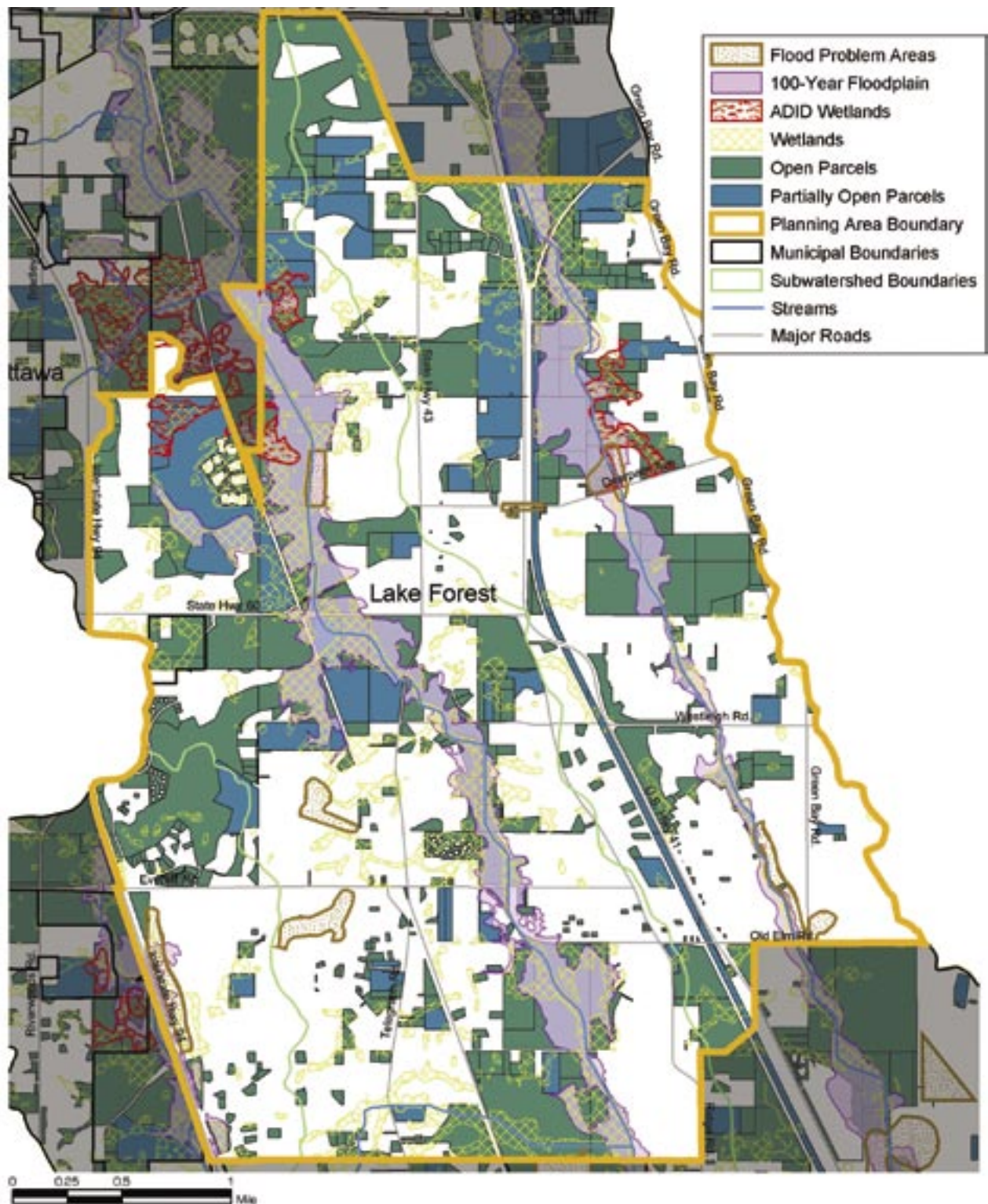
Planning Area 5:

Lake Forest

Planning Area 5: **Lake Forest**



Wetlands, 100-Year Floodplain and Flood Problem Areas



Goal 2:

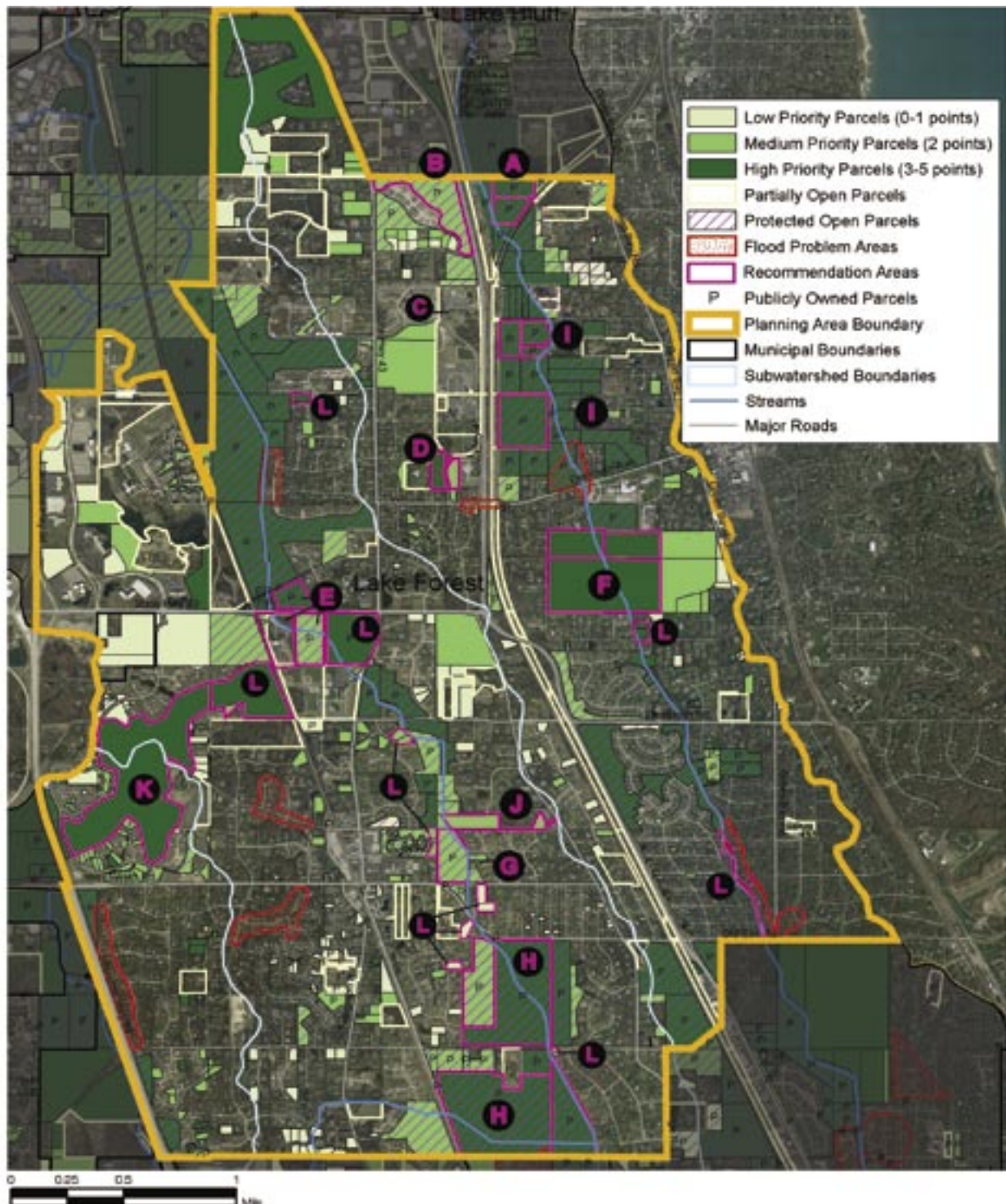
Reduce Flood Damage

OBJECTIVES:

1. Inventory undeveloped floodplain not currently protected from development.
2. Prevent flood damage from worsening by maintaining all undeveloped floodplain as open space.
3. Identify open space parcels suitable for wetland restoration, detention basins and/or flood storage that are adjacent to or near known flood problem areas.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
5-2-A	A	Restore wetlands on former farm fields at Lake Bluff Forest Preserve; increase floodwater storage through selective excavation	
5-2-B	B	Restore existing degraded wetland	139
5-2-C	C	Restore/expand remnant wetland on partially-open parcel	140 (partial)
5-2-D	D	Convert lawn areas @ hospital entrance to wetland/detention sites	
5-2-E	E	Restore/expand existing wetlands (south of Route 60) and drained wetlands (north of Route 60)	153 (partial), 184
5-2-F	F	Restore floodplain/riparian corridor wetlands at Onwentsia Club	142
5-2-G	G	Restore wetlands on former farm field (south half of partially-open parcel in floodplain/riparian corridor)	
5-2-H	H	Restore wetlands on former farm fields on partially-open parcels in floodplain/riparian corridor	154
5-2-I	I	Restore wetlands on drained hydric soils on Deerpath Municipal Golf Course	141
5-2-J	J	Preserve floodplain portion of property (Recommendation by City of Lake Forest)	
5-2-K	K	Restore wetlands on Conway Farms golf course	191
5-2-L	L	Preserve vacant parcels in the floodplain	

Goal 2: Reduce Flood Damage



Goal 3:

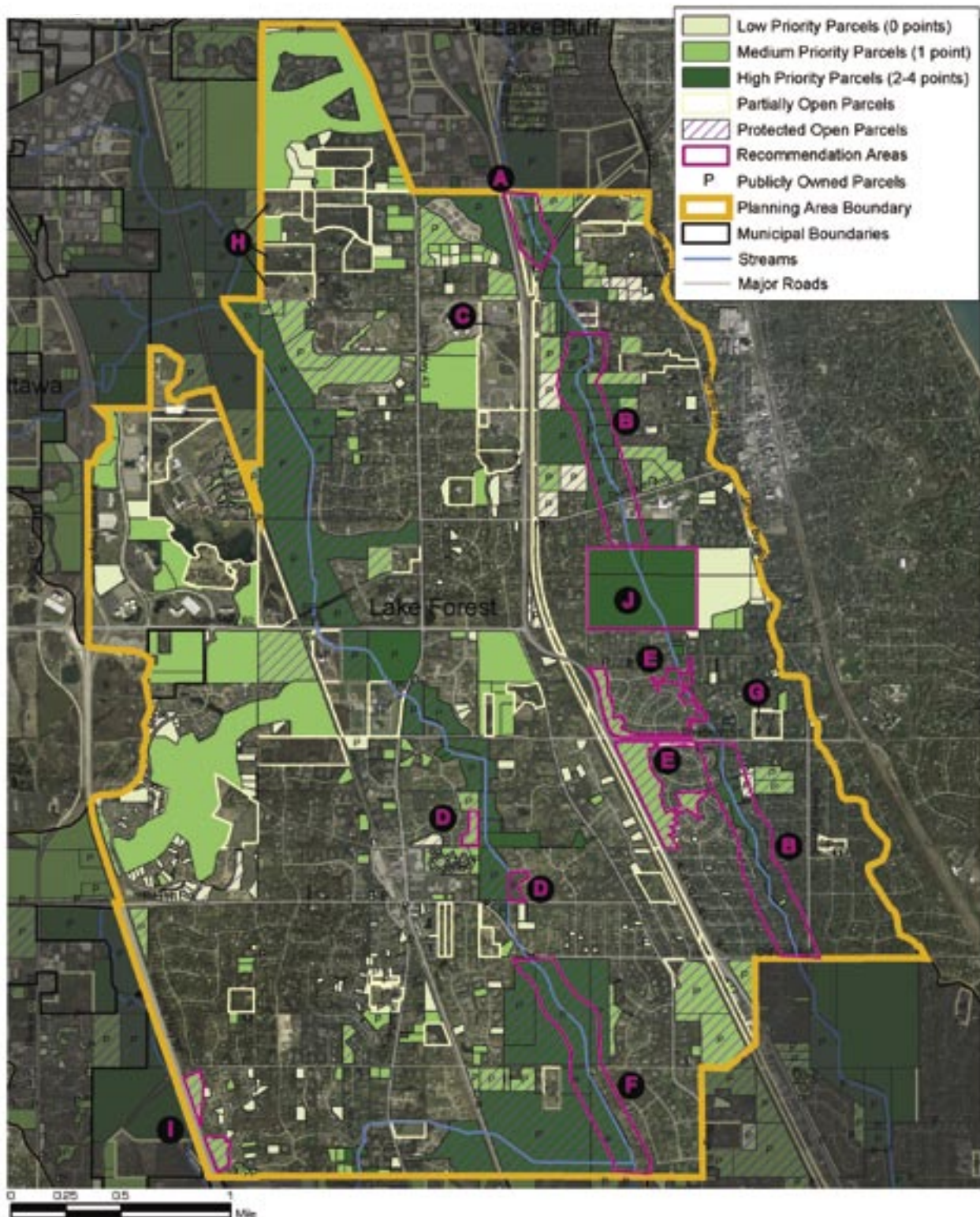
Improve Water Quality

OBJECTIVES:

1. Protect/restore riparian greenways/buffers along and around all water resources.
2. Identify open space parcels in proximity to water resources that are suitable for best management practices to infiltrate or filter stormwater runoff.
3. Install best management practices on parcels with open space that include or are adjacent to non-point source pollution hotspots or pollution point sources.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
5-3-A	A	Regrade/restore streambanks and riparian corridor to complement active management currently on uplands	
5-3-B	B	Regrade/restore streambanks and riparian corridor; severe erosion, particularly on Deerpath Municipal Golf Course	127
5-3-C	C	Convert detention pond edges and uplands (currently rock and mowed grass) to native vegetation	140 (partial)
5-3-D	D	Important detention basins directly adjacent to Middle Fork and maintained with lawn edges by Ridgewood homeowners' association; convert to native vegetation	14, 16 (partial)
5-3-E	E	Convert mowed berms/streambanks (owned by The Ponds and Onwentsia Gardens homeowners' associations) to native vegetation to slow/infiltrate water runoff	
5-3-F	F	Regrade/restore streambanks and riparian corridor	128 (partial)
5-3-G	G	Large single-family home parcel with pond; restore pond edges and secure conservation easement to improve water quality to nearby Skokie River	
5-3-H	H	Large partially open wetland/savanna parcels; preserve/restore to control runoff into adjacent Middle Fork	183
5-3-I	I	Convert basin edges to native landscape (typical)	193
5-3-J	J	Regrade/restore streambanks and riparian corridor through Onwentsia Club	

Goal 3: Improve Water Quality



Goal 4–5:

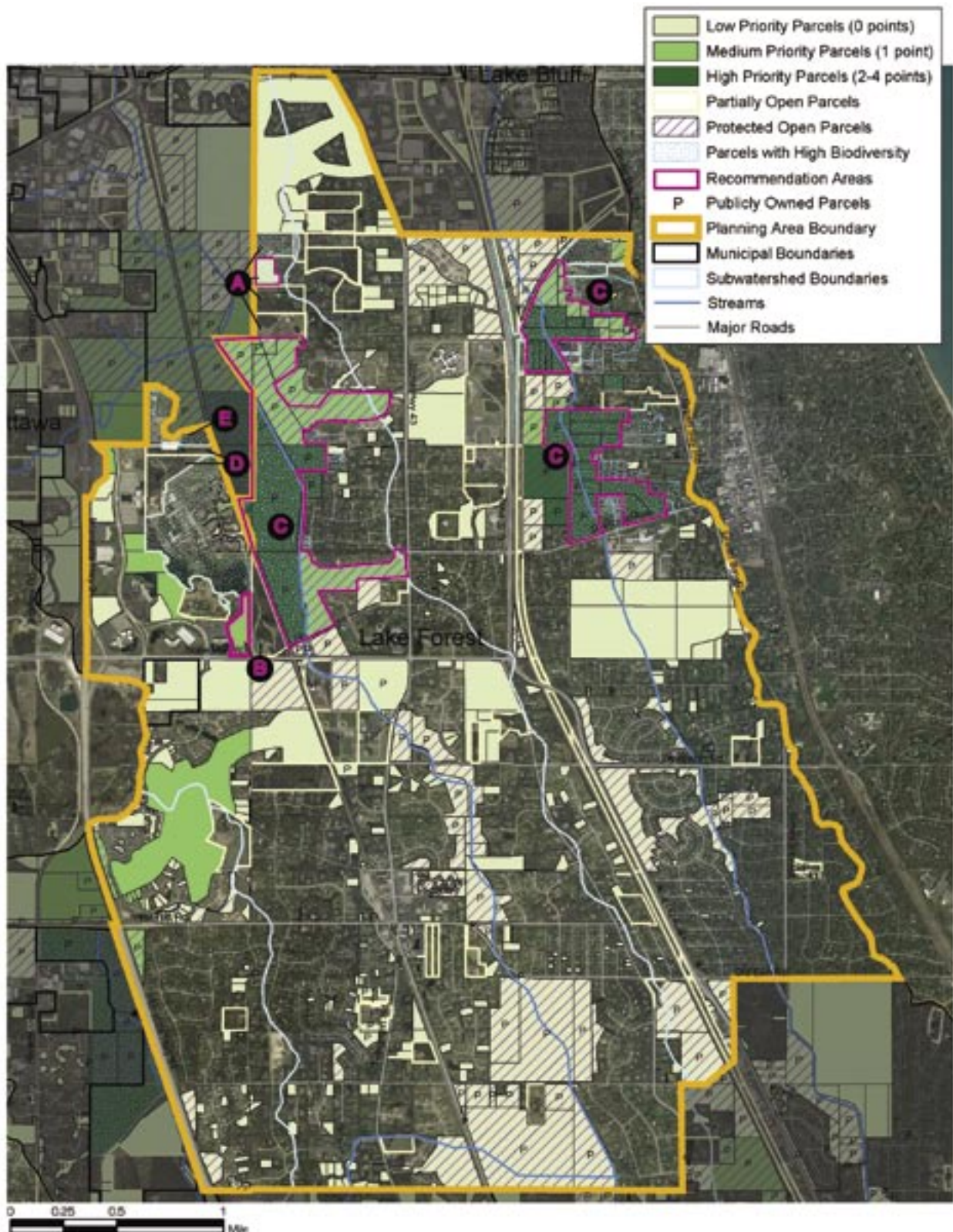
Protect High-Quality Natural Areas as Open Space/
Improve Habitat

OBJECTIVES:

- 1. Identify open space parcels with high biodiversity or the potential for high biodiversity.
- 2. Provide buffer parcels for sites with rare, threatened, or endangered species.
- 3. Protect high quality wetlands, Illinois Nature Preserves, and Illinois Natural Inventory sites from impacts of on-site or adjacent development.
- 4. Permanently protect all sites with high quality natural communities, high biodiversity and rare, threatened, or endangered species.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
5-4, 5-A	A	One open and three large partially-open tracts with only two houses and extensive savanna/wetland complex throughout; preserve entire open parcel and western sections of other three to buffer Middlefork Savanna (Remnant Landscape)	181 (partial), 183 (partial)
5-4, 5-B	B	Preserve open parcel and partially-open parcel to east to buffer Middlefork Savanna	
5-4, 5-C	C	Continue/expand native landscape restoration/management techniques on existing, already preserved INAI and T/E sites	
5-4, 5-D	D	Remnant though highly-degraded ADID wetland; restore	181
5-4, 5-E	E	Preserve remnant savanna on east edge of property, currently zoned office/research use by City of Lake Forest in 1989 (Remnant Landscape)	

Goal 4–5: **Protect High-Quality Natural Areas as Open Space/Improve Habitat**



Goal 6:

Improve Recreation/ Education Opportunities

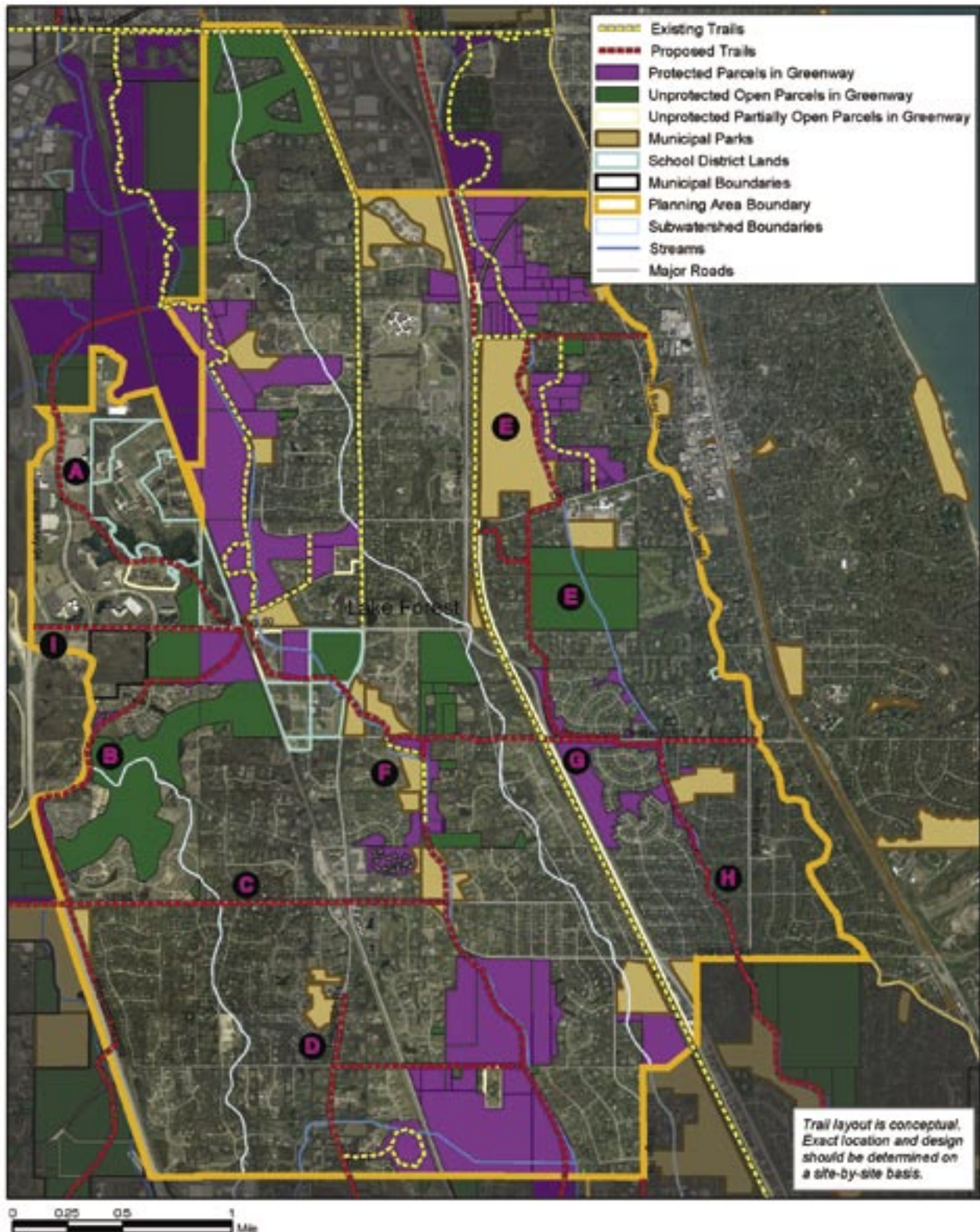
(Greenways and Trails*)

OBJECTIVES:

1. Provide east-west and north-south trail connections within and between communities, institutions, and established trails.
2. Identify current and future active and passive recreation needs and match with appropriate open space areas.
3. Identify open space parcels adjacent to or near schools or existing public facilities that would be appropriate for outdoor education and recreation.

Rec. Number	Location on Map	General Recommendations	Corresponding Site-Specific Activities in Watershed Management Plan — Lake County (if applicable)
5-6-A	A	Secondary “loop” trail providing access to Middlefork Savanna Forest Preserve for Lake Forest Academy and Conway Park (see Area 4)	
5-6-B	B	Create new trail from south end of Middlefork Savanna using new city park and Conway Farm outlots/streets to access start of West Fork Trail at headwaters of West Fork	
5-6-C	C	Develop east-west connector on Everett Road to connect Middle Fork/West Fork Trails with forest preserves west of Riverwoods Road and Des Plaines River Trail (recommended to Forest Preserve District by Lincolnshire/Mettawa/Lake Forest 8/03)	
5-6-D	D	Create on-street secondary trail to link Everett School/Everett Farm (Lake Forest Open Lands) to Middle Fork Trail via Old Mill Road	
5-6-E	E	Continue Skokie River Trail along edge of Deerpath Municipal Golf Course, Onwentsia Club, and Onwentsia Gardens outlots	
5-6-F	F	Continue Middle Fork Trail south of Route 60 (cross Route 60 via new bridge next to Metra overpass) through high school/city/Open Lands/forest preserve holdings. Acquire key “missing link” as open space (recommendation by City of Lake Forest)	
5-6-G	G	Create east-west “sidewalk” trail on Westleigh Road to connect Skokie River and Middle Fork Trails and also provide access to John Porter trail to east (out of watershed)	
5-6-H	H	Continue Skokie River trail south via The Ponds subdivision outlots and already-existing dedicated right-of-way along Skokie River, continuous to Old Elm Road	
5-6-I	I	Create east-west “sidewalk” trail on Route 60 to join Middle Fork Trail with Des Plaines River Trail to the west and access local trails in Mettawa	
*Trail layout is conceptual. Exact location and design should be determined on a site-by-site basis.			

Goal 6: Improve Recreation/Education Opportunities (Greenways and Trails*)



Priority Ranking for All Goals

